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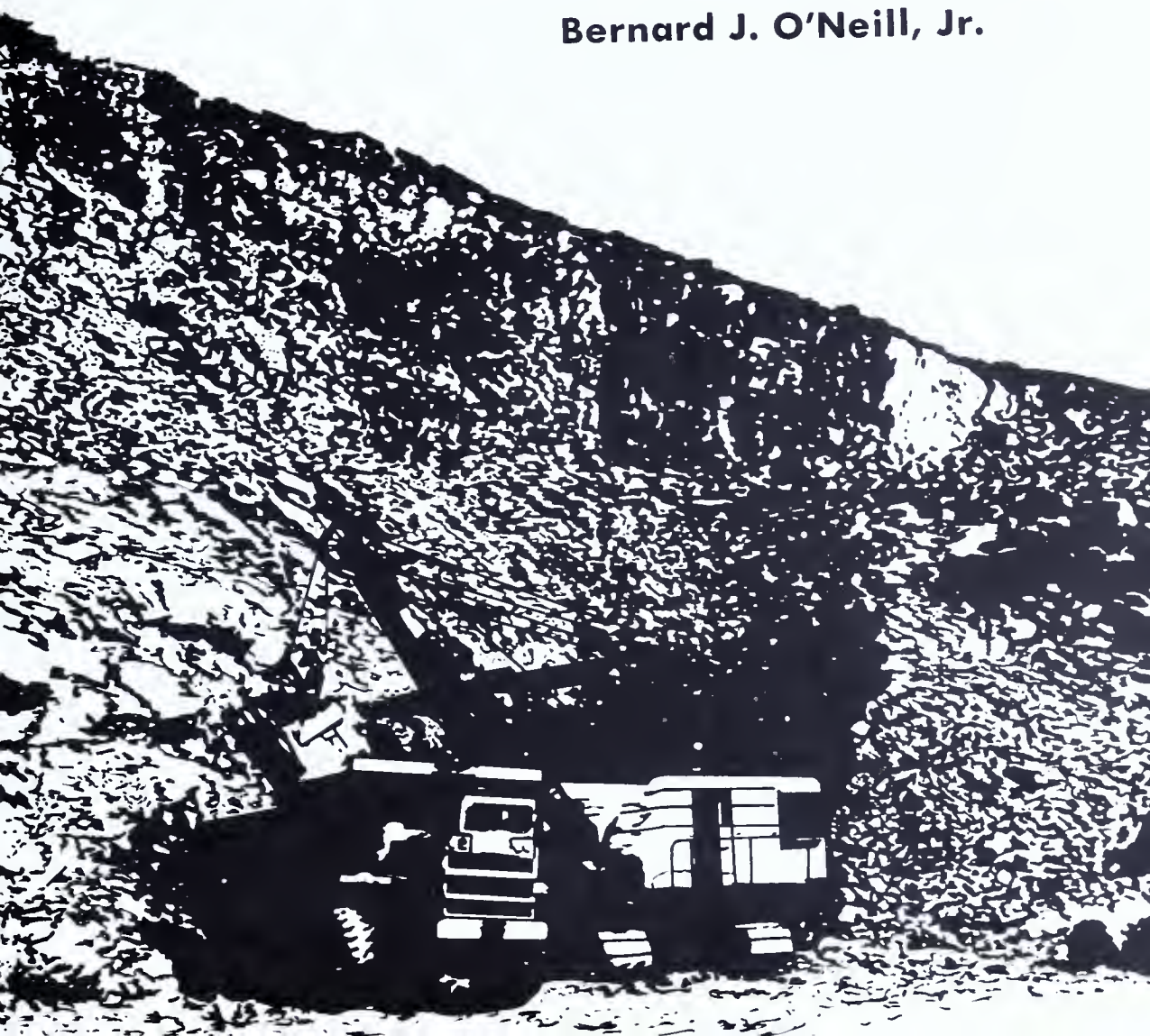
Information Circular 54

Third Edition

1977

# DIRECTORY OF THE MINERAL INDUSTRY IN PENNSYLVANIA

Bernard J. O'Neill, Jr.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF  
TOPOGRAPHIC AND GEOLOGIC SURVEY  
Arthur A. Socolow, State Geologist

**Information Circular 54**

Third Edition

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**DIRECTORY OF THE MINERAL INDUSTRY  
IN PENNSYLVANIA**

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**Bernard J. O'Neill, Jr.**

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PENNSYLVANIA GEOLOGICAL SURVEY

FOURTH SERIES

HARRISBURG

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## **PREFACE**

This report represents the third edition of Information Circular 54, and was prepared in response to numerous requests for an updating of the directory of the mineral industry in Pennsylvania. An innovation to the revision is a map showing locations of active quarries, pits, underground mines, and plants where the mineral raw materials or mineral products are being produced in the Commonwealth.

The data presented in this report should be of particular value to both producers and consumers of mineral products who will benefit from the information concerning the identity and locations of active operations. This report also should be of interest and applied use to professional planners, Federal and State agencies, conservation organizations, educational institutions, and all others interested in the active mineral producers in the Commonwealth.

We hope that the information in this report will contribute significantly to the further development of the economically important mineral industry in Pennsylvania.

Arthur A. Socolow



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**PLATE**  
*(In pocket)*

Mineral Producers Map of Pennsylvania — 1976



# **DIRECTORY OF THE MINERAL INDUSTRY IN PENNSYLVANIA**

by  
Bernard J. O'Neill, Jr.

## **INTRODUCTION**

The Directory of the Mineral Industry in Pennsylvania provides a reference list of companies, corporations or individuals that were actively mining and/or processing rock and mineral raw materials, or manufacturing products from such materials as of September 30, 1976.

The information in this directory has been compiled mainly from two sources: (1) the records on file at the Bureau of Surface Mine Reclamation within Pennsylvania's Department of Environmental Resources; and (2) the U. S. Bureau of Mines' lists of Pennsylvania mineral producers from 1974 to 1976. Despite the efforts made for accuracy, it is entirely possible that some active operations were inadvertently omitted and some inactive producers listed. The Bureau of Topographic and Geologic Survey requests that the reader advise the Bureau of errors so that future editions of the directory can be corrected.

The directory is divided into three parts. Part 1 lists the producers primarily by mineral raw material or mineral product. The secondary subdivision in Part 1 is by county, followed by the producers in alphabetical order. When the primary mineral raw material category is too broad, it is subdivided into smaller units based upon use. Where a category includes more than one use, the different uses being made of a mineral raw material by a producer are shown by abbreviations in brackets following the producer's name. The key to the abbreviations is shown below. The uses listed reflect the current sales to markets by the producers as reported by the U. S. Bureau of Mines, and hence are not meant to set limitations on the full range of uses for the raw material being extracted.

Each entry in Part 1 provides the name and address of the producer and, where possible, the name associated with the quarry, pit, plant or operation.

Part 2 is a county index with the list of active producers listed alphabetically. The type or name of an operation is identified and is keyed by the map number in the left-hand column to a symbol on "The Mineral Producers Map of Pennsylvania — 1976." This map is located in the pocket of the directory. The center of each symbol identifies the exact

location of the operation under consideration. Exceptions to this general rule occur in areas where the congestion of symbols made their separation necessary. In such cases, a leader from the symbol to a dot is used to identify the location.

Map numbers were assigned primarily by county in alphabetical order with the sequence within each county controlled by the alphabetical order of producers. Active operations which could not be located appear in alphabetical order of producers listed in the map index, but instead of being assigned a number, are coded in the map number column with the abbreviations NL, which means not located. Each entry also includes the type or name of each operation.

Detailed information concerning the locations of active operations are on file on 7½-minute topographic maps on a scale of 1:24,000 (1 inch = 2000 feet) at the Bureau of Topographic and Geologic Survey, Mineral Resources Division, Executive House, 2nd and Chestnut Streets, Room 805, Harrisburg, Pennsylvania, where they are available for inspection.

Part 2 also lists the product(s) made at each operation. The key to the abbreviations used to identify the different uses being made for a product appears on page 3. The reference number shown for each product keys the reader back to Part 1 for additional information concerning the producer.

Part 3 is a company index arranged alphabetically. Reference numbers are keyed to the listing in Part 1.

Some of the minerals processed in Pennsylvania used raw materials from outside the state, or are synthetic products. They are abrasives, gypsum, iron-oxide pigments, manganese, mullite, perlite, rare earths and thorium, sulfur and vermiculite.

Excluded from the directory are companies involved in coal, oil and gas. The producers of these mineral fuels are listed in the *Department of Environmental Resources Annual Report on Mining, Oil and Gas, Land Reclamation and Conservation Activities\**, which can be purchased from the State Book Store, P. O. Box 1365, Harrisburg, PA 17125.

*The Keystone Coal Industry Manual*, published annually by the McGraw Hill Publishing Company, 1221 Avenue of the Americas, New York, New York 10020, is also a source for listings of coal operators.

Copies of lists of oil and gas operators who were active in Pennsylvania from the year 1960 to present are available for a nominal cost from the Pennsylvania Bureau of Topographic and Geologic Survey Branch Office, 1201 Kossman Building, Forbes Avenue and Stanwix Street, Pittsburgh, Pennsylvania 15222.

\*The cost for the 1975 issue is \$4.75 (plus a 6% sales tax if the publication is to be mailed to a Pennsylvania address). A check should be made payable to the Commonwealth of Pennsylvania.

## ACKNOWLEDGEMENTS

The Bureau of Topographic and Geologic Survey is grateful for the cooperation of the Bureau of Surface Mine Reclamation in the Pennsylvania Department of Environmental Resources and for the information provided by the U. S. Bureau of Mines.

Mr. Thomas Heffner was responsible for obtaining basic information from the files of the Bureau of Surface Mine Reclamation, and his contribution proved to be most valuable.

## KEY TO ABBREVIATIONS

A	Asphalt filler	Ms	Miscellaneous stone
Ab	Abrasive	NL	Not located
AcB	Acid brick	<b>OC</b>	Open cut
Ar	Architectural dimension stone	<b>OP</b>	Open pit
B	Blackboards	<b>OQ</b>	Open quarry
Ba	Bituminous aggregate	P	Paint filler
Bp	Bituminous paving aggregate	P-N	Pavers and nozzles
Bs	Building stone	Pp	Pouring pit refractories
Bt	Billiard table top	Ql	Quicklime
Ca	Concrete aggregate	Qt	Quarry tile
Cb	Curbing stone	R	Rubble
CB	Common brick	Ra	Rough architectural stone
Cna	Construction aggregates	Rc	Rough construction stone
Cs	Cut stone	Rf	Roofing paper filler and roofing
Ct	Ceramics tile	Rm	Roadbuilding, driveway material and fill
<b>D</b>	Dredge	Rr	Riprap jetty
Dc	Dressed construction dimension stone	RR	Railroad ballast
Dr	Dense roadbase	Rs	Refractory stone
Ds	Dressed stone	Ru	Rubber filler
Dt	Drain tile	S	Sand not classified
ExSh	Expanded shale	Sa	Abrasive sand
F	Filler (unclassified)	Sb	Sandblasting sand
Fa	Fine-sized aggregate	Sc	Construction sand
FB	Face brick	Sch	Chemical grade sand
FD	Field drains (septic tanks)	Se	Engine sand
Fg	Flagstone	Sen	Enamel sand
Fl	Flue or furnace lining	Sew	Sewer pipe
Fs	Filter stone	Sf	Fire sand
Ft	Filler, floor tile	SFA	Sintered fly ash
G	Ganister	Sfl	Filtration sand
Gr	Gravel	Sfo	Foundry and molding sand
Hl	Hydrated lime	Sfr	Flooring slate
Hs	House stone (dimension stone)	Sfu	Furnace sand
Is	Insecticide filler	Sg	Glass sand
Iss	Irregular shaped stone	Si	Filler sand
J	Joint cement filler	Sm	Grinding and polishing sand
M	Dressed monuments	S-N	Sleeves and nozzles
Ma	Macadem aggregate	Sp	Pottery sand

Sr	Roofing slate	Ua	Unspecified aggregate
Ss	Setting sand (brick industry)	<b>UG</b>	Underground mine
St	Structural and sanitary millstock	Unf	Unprocessed roadway material
Ste	Structural tile		and fill
Str	Surface treatment	Wh	Whiting
Tca	Terra cotta	Wt	Wall tile

**PART 1 MINERAL RAW MATERIALS OR MINERAL  
PRODUCT INDEX**

**ABRASIVES**

Non-Metallic; crude artificial  
ALLEGHENY CO.

- |    |                       |   |
|----|-----------------------|---|
| 1. | Satellite Alloy Corp. | 9800 McKnight Rd.<br>Pittsburgh, PA 15237 |
|----|-----------------------|---|

Metallic  
ALLEGHENY CO.

- |    |   |   |
|----|---|---|
| 2. | Abrasives Metals Co.                              | 26th and B & O Railroad<br>Pittsburgh, PA 15222 |
| 3. | Copperweld Corp., Copper-<br>weld Bimetallic Div. | 9th & Monongahela Ave.<br>Glassport, PA 15045   |
| 4. | Industeel Corp.<br><i>Pittsburgh Plant</i>        | 37th & A V Railroad<br>Pittsburgh, PA 15222     |

BUTLER CO.

- |    |   |                                       |
|----|---|---------------------------------------|
| 5. | Carborundum Co., The<br><i>Butler Plant</i> | P. O. Box 380<br>Hagerstown, MD 21740 |
|----|---|---------------------------------------|

WESTMORELAND CO.

- |    |   |  |
|----|---|--|
| 6. | Durasteel Abrasive Co.<br><i>Pittsburgh Plant</i> | 2601 Smallman Street<br>Pittsburgh, PA 15222 |
|----|---|--|

**ARGILLITE**

Crushed & broken stone  
BERKS CO.

- |    |   |                                     |
|----|---|-------------------------------------|
| 7. | Pottstown Trap Rock Quar-<br>ries, Inc. ( <i>Ba, Ca, Dr, Str</i> )<br><i>Douglassville Quarry</i> | R. D. #1<br>Douglassville, PA 19518 |
|----|---|-------------------------------------|

## BUCKS CO.

- |     |  |  |
|-----|--|--|
| 8.  | Better Materials Corp.<br><b>OQ</b> ( <i>Ba, Dr, Rr</i> )  | P. O. Box 196<br>Penns Park, PA 18943  |
| 9.  | Blooming Glen Quarry<br><b>OQ</b> ( <i>Ca, Dr, Ma, Rr, Str, Ua</i> )   | (S. M. Yoder Estate)<br>P. O. Box 331<br>Blooming Glen, PA 18911   |
| 10. | Bucks County Crushed Stone,<br>Inc. ( <i>Ca</i> )<br><i>Ottsville Quarry</i>   | Quarry Road<br>Ottsville, PA 18942   |
| 11. | Corson, G. & W. H., Inc.<br>( <i>Ba, Ca, Dr, Ma, Rm</i> )<br>(1) <i>Colony Quarry</i><br>(2) <i>Horn Quarry</i>  | P. O. Box 264<br>Pt. Pleasant, PA 18950<br><br>Box 1, Chalfont, PA 18914   |
| 12. | Edison Quarry<br>( <i>Dr, Fs, Str, Ua</i> )<br><i>Edison Quarry</i>  | R. D. #3<br>Doylestown, PA 18901   |
| 13. | Eureka Stone Quarry, Inc.<br>( <i>Ba, Ca, Dr</i> )<br><i>Eureka Quarry &amp; Plant</i><br><i>Rush Valley Quarry #1 and Plant</i><br><i>Rush Valley Quarry #2 and Plant</i><br><i>Warrington Quarry &amp; Plant</i> | 9119 Frankford Ave.<br>Philadelphia, PA 19114<br>also:<br>Lower State & Pickering<br>Roads<br>Chalfont, PA 18914 |
| 14. | H & K Materials Co., Inc.<br><b>OQ</b> ( <i>Ca, Dr, Ma, Rr, Str, Ua</i> )  | Skunk Hollow Rd., Box 1<br>Chalfont, PA 18914  |
| 15. | M & M Stone Co.<br>( <i>Ua</i> )<br><i>Telford Quarry</i>  | Box 196<br>Harleysville, PA 19438  |
| 16. | Mignatti Construction Co.,<br>Inc. ( <i>Ua</i> )<br><i>Naceville Quarry</i>  | 2310 Terwood Drive<br>Huntingdon Valley, PA<br>19066   |
| 17. | Miller Quarries, Inc.<br><b>OQ</b> ( <i>Ba, Dr, Rr, Str, Ua</i> )  | Mill Creek Road<br>Rushland, PA 18956  |



- |     |   |                          |
|-----|---|--------------------------|
| 18. | Plumstead Township Highway Department ( <i>Ua</i> )<br><i>Plumsteadville Quarry</i> | Plumsteadville, PA 18949 |
|-----|---|--------------------------|

MONTGOMERY CO.

- |     |   |   |
|-----|---|---|
| 19. | Gill Quarries, Inc.<br>( <i>Ba, Ca, Dr</i> )<br><i>East Norristown Quarry &amp; Plant</i><br><i>Spring House Quarry</i> | Box 187<br>Fairview Village, PA 19409         |
| 20. | M & M Stone Co.<br>( <i>Ua</i> )<br><i>Harleysville Quarry</i>  | Box 196<br>Harleysville, PA 19438             |
| 21. | A. Manero & Sons<br><b>OO</b> ( <i>Cna</i> )  | 424 Willow Grove Avenue<br>Glenside, PA 19038 |
| 22. | Pottstown Trap Rock Quarries, Inc. ( <i>Ba, Dr</i> )<br><i>Sanatoga Quarry</i>  | Sanatoga Rd.<br>Sanatoga, PA 19464            |
| 23. | Union Paving Co.<br>( <i>Ba, Dr, Ma, Str</i> )<br><i>Montgomery Quarry</i>  | 1 E. Wynnewood Rd.<br>Wynnewood, PA 19096     |

Dimension Stone

MONTGOMERY CO.

- |     |   |  |
|-----|---|--|
| 24. | Burdo Brothers<br>( <i>Iss</i> )<br><i>Burdo Quarry</i> | 29 Washington Avenue<br>Philadelphia, PA 19127 |
|-----|---|--|

CEMENT (PRODUCERS)

ALLEGHENY CO.

- |     |   |   |
|-----|---|---|
| 25. | Marquette Cement Mfg. Co.<br><i>Pittsburgh Plant</i>                                | First American Center<br>Nashville, Tenn. 37238 |
| 26. | United States Steel Corp.,<br>Universal Atlas Cement Div.<br><i>Universal Plant</i> | 600 Grant Street<br>Pittsburgh, PA 15230        |



## BERKS CO.

27. National Gypsum Co., Allentown Cement Division  
*Evansville Quarry & Plant*  
*Oley No. 1 Quarry*  
*Oley No. 2 Quarry*  
*Richmond No. 5 Quarry*
- 325 Delaware Avenue  
 Buffalo, NY 14022,  
 also: 7th St. at Thruway  
 Allentown, PA 18101

## BUTLER CO.

28. Penn-Dixie Industries, Inc., Cement Division  
*W. Winfield Plant*  
*Sandstone Quarry*
- Box 152  
 Nazareth, PA 18064

## LAWRENCE CO.

29. Bessemer Cement Co., Div. Louisville Cement Co.  
*Bessemer Plant*
- 510 Hanna Building  
 Cleveland, Ohio 44115  
 Bessemer, PA 16112
30. Medusa Cement Co., Div. of Medusa Corp.  
*Plant*  
*Wampum Quarry*
- Box 5668  
 Cleveland, Ohio 44101  
 Wampum, PA 16157

## LEHIGH CO.

31. Coplay Cement Mfg. Co.  
*Quarry #8 & Plant*
- Administration Office  
 Easton Road  
 Nazareth, PA 18064
32. The Whitehall Cement Mfg. Co.  
*Cementon Quarry & Plant*  
*Egypt Quarry*  
*Ormrod Quarry*
- 5160 Main St.  
 Whitehall, PA 18052

## MONTGOMERY CO.

33. G. & H. W. Corson, Inc.  
*Plymouth Meeting Plant*
- Stenton Ave. & Joshua Rd.  
 Plymouth Meeting, PA  
 19462

- |   |   |
|---|---|
| 34. National Gypsum Co., Allentown Cement Division<br><i>W. Conshohocken Quarry</i> | 325 Delaware Ave.<br>Buffalo, NY 14022,<br>also: 7th Street at Thruway<br>Allentown, PA 18101 |
|---|---|

## NORTHAMPTON CO.

- |   |   |
|---|---|
| 35. Coplay Cement Mfg. Co.<br><i>Nazareth Plant &amp; Quarry</i>  | Easton Rd.<br>Nazareth, PA 18064  |
| 36. Hercules Cement Co., Div. of Amcord, Inc.<br><i>Stockertown Operation</i>   | 1770 Bathgate Rd.<br>Bethlehem, PA 18018  |
| 37. Keystone Portland Cement Co.<br><i>Bath Operation</i>   | 2200 Hamilton St.<br>P. O. Box 1785<br>Allentown, PA 18105,<br>also: Bath, PA 18014 |
| 38. Lone Star Industries, Inc.,<br>Mid-Atlantic Division<br><i>Nazareth Operation</i>   | 162 Old Mill Rd.<br>W. Nyack, N.Y. 10994,<br>also: Box 270<br>Nazareth, PA 18064    |
| 39. Martin Marietta Cement,<br>Eastern Division<br><b>OO</b>  | P.O. Box 5618<br>Two Hamill Rd.<br>Baltimore, MD 21210                              |
| 40. National Portland Cement Co.<br><i>Brodhead Plant</i>   | 1203 West St. George Ave.<br>Linden, NJ 07036                                       |
| 41. Penn-Dixie Industries, Inc.<br><i>Plant #4 Quarry</i>   | Box 152<br>Nazareth, PA 18064   |
| 42. United States Steel Corp.,<br>Universal Atlas Cement Div.<br><i>Northampton Quarry &amp; Plant</i><br><i>Altemose Clay Pit (Monroe Co.)</i><br><i>Barlieb Clay Pit (Monroe Co.)</i> | 600 Grant Street<br>Pittsburgh, PA 15230  |

## YORK CO.

- |     |   |   |
|-----|---|---|
| 43. | Medusa Cement Co., Div.<br>Medusa Corp.<br><i>York Operations</i><br><i>York Quarry</i> | P. O. Box 5668<br>Cleveland, Ohio 44101 |
|-----|---|---|

## CLAY AND SHALE MATERIALS (excluding shale for road building and/or fill)

### Animal Feed

#### LANCASTER CO.

- |     |  |  |
|-----|--|--|
| 44. | Narvon Products, Inc.<br><i>Narvon Mines</i> | Keller Ave. & Fruitville Pike<br>Lancaster, PA 17604 |
|-----|--|--|

### Clay for Cement (suppliers of raw material — not producers)

#### CLEARFIELD CO.

- |     |   |                    |
|-----|---|--------------------|
| 45. | Union Clay Co., Inc.<br><i>Union Clay-Coal Strip #1</i> | Grampian, PA 16835 |
|-----|---|--------------------|

#### CLINTON CO.

- |     |  |  |
|-----|--|--|
| 46. | Fink & Stackhouse, Inc.<br><i>Big Hepburn</i><br><i>Monument Pit</i> | 2325 Newberry Street<br>Williamsport, PA 17701 |
|-----|--|--|

#### CUMBERLAND CO.

- |     |   |                                   |
|-----|---|-----------------------------------|
| 47. | Carlisle Clay, Inc., Div.<br>Medusa Portland Cement<br>Co.<br><i>Toland Pit</i> | Box 5668<br>Cleveland, Ohio 44101 |
|-----|---|-----------------------------------|

#### LANCASTER CO.

- |     |  |  |
|-----|--|--|
| 48. | Narvon Products, Inc.<br><i>Narvon Mines</i> | Keller Ave. & Fruitville Pike<br>Lancaster, PA 17604 |
|-----|--|--|

### Filler Materials

#### LANCASTER CO.

- |     |  |  |
|-----|--|--|
| 49. | Narvon Products, Inc.<br><i>(P, Ru)</i><br><i>Narvon Mines</i> | Keller Ave. & Fruitville Pike<br>Lancaster, PA 17604 |
|-----|--|--|

### Pesticides and Related Products

## LANCASTER CO.

- |  |  |
|--|--|
| 50. Narvon Products, Inc.<br><i>Narvon Mines</i> | Keller Ave. & Fruitville Pike<br>Lancaster, PA 17604 |
|--|--|

## Refractories and/or Refractory Clays (Fire Clays)

## ALLEGHENY CO.

- |  |                     |
|--|---------------------|
| 51. Freeport Brick Co., Allegheny<br>Brick Div. ( <i>AcB, P-N</i> )<br><i>Workings</i> | Creighton, PA 15030 |
|--|---------------------|

## ARMSTRONG CO.

- |  |   |
|--|---|
| 52. Continental Clay Products<br><b>UG</b>   | Oak Street<br>P.O. Box 69<br>Kittanning, PA 16201 |
| 53. Drexel Refractories<br>Div. of Drexel Industries<br>Corp.<br><b>UG</b> <i>Kittanning</i>                 | P.O. Box 50<br>Kittanning, PA 16201               |
| 54. Freeport Brick Co.<br>( <i>Pp, S-N</i> )<br><i>Workings</i>  | Drawer F<br>Freeport, PA 16229                    |
| 55. The Logan Clay Products Co.<br>Worthington Ceramics Div.<br>( <i>Fl</i> )<br><i>Laird Crossing Plant</i> | Worthington, PA 16262                             |

## BEAVER CO.

- |  |                                 |
|--|---------------------------------|
| 56. Ralph A. Veon, Inc.<br><i>Workings</i> | Box 326<br>Darlington, PA 16115 |
|--|---------------------------------|

## BLAIR CO.

- |   |  |
|---|--|
| 57. Garfield Refractories Co.<br><i>Fire Clay Strip Mine</i>  | Bolivar, PA 15923                            |
| 58. General Refractories Co.<br><i>Claysburg Works</i><br><i>Frankstown Mill</i><br><i>Sproul Works</i> | 1520 Locust Street<br>Philadelphia, PA 19102 |

## CENTRE CO.

- |     |  |  |
|-----|--|--|
| 59. | Harbison-Walker Refractories<br>U.S. Div. of Dresser<br>Industries, Inc.<br><i>Blair Pit</i> | Mining Department<br>Mineral Springs, PA 16855,<br>also: 2 Gateway Center,<br>Pittsburgh, PA 15222 |
|-----|--|--|

## CLARION CO.

- |     |   |   |
|-----|---|---|
| 60. | A. P. Green Refractories Co.<br><i>Kahle #1</i> | P. O. Box 68<br>New Bethlehem, PA 16242 |
|-----|---|---|

## CLEARFIELD CO.

- |     |   |   |
|-----|---|---|
| 61. | Clearfield Clay Products,<br>Div. of Crescent Brick Co.,<br>Inc.<br><i>Dush #1 Pit</i><br><i>Moore #1 Pit</i><br><i>Resco Property</i><br><i>Turner Pit</i><br><i>Wingert Property</i><br><i>Mill</i>   | Box 1110<br>Clearfield, PA 16830  |
| 62. | A. P. Green Refractories Co.,<br>Climax Division<br><i>Dimeling No. 1 Pit</i>   | Box 68<br>New Bethlehem, PA 16242   |
| 63. | Harbison-Walker Refractories<br>Co., Div. Dresser Industries,<br>Inc.<br><i>Mill</i><br><i>Bell Run Mine</i><br><i>Bigler &amp; Block Mine</i><br><i>Cristiana Korb Mine</i><br><i>Dill Mine</i><br><i>Dixon Strip</i><br><i>Korb Mine—"Deemer Tract"</i><br><i>Passmore Mine</i><br><i>Woodland Mine</i> | 2 Gateway Center<br>Pittsburgh, PA 15222,<br>also: Mining Dept.,<br>Mineral Springs, PA 16855 |
| 64. | K & H Company<br><b>OP</b>  | P. O. Box 22<br>Grampian, PA 16838  |
| 65. | Lansberry Coal & Excavating<br>Co.<br><i>Open pit or strippings</i>   | R.D. #1<br>Woodland, PA 16881   |

- |   |  |
|---|--|
| 66. North American Refractories<br>Co., Div. of Eltra Corp.<br><i>Curwensville #1</i><br><i>Deemer #1</i><br><i>Turner Strip</i><br><i>Wise Pit</i> | 1012 National City<br>E-6th Bldg.<br>Cleveland, Ohio 44114,<br>also: Research Center<br>Curwensville, PA 16833 |
| 67. Reese Brothers<br><i>Kanouff</i><br><i>Mease Pardee #1</i>  | 709 McAteer Street<br>Houtzdale, PA 16651  |
| 68. Swistock & George<br><i>Swistock #1</i>   | R.D. #1, Box 188<br>Houtzdale, PA 16651  |
| 69. T & T Clay Co.<br><b>OP</b> <i>Kyler #1</i>   | Pleasant Hill<br>Philipsburg, PA 16866   |
| 70. Thomas Bros. Coal Co.<br><i>Welty Strip Mine</i>  | Grampian, PA 16838   |
| 71. Union Clay Co., Inc.<br><i>Union Clay-Coal Strip #1</i>   | Grampian, PA 16835   |
| 72. George Yingling & Sons<br><i>Yingling Clay Pit</i>  | R.D., Box 382<br>Morrisdale, PA 16856  |

## CLINTON CO.

- |   |   |
|---|---|
| 73. Peter M. Evock<br><i>West Branch Mine</i>   | Box 242<br>Howard, PA 16841   |
| 74. Harbison-Walker Refractories,<br>Div. Dresser Industries,<br>Inc.<br><i>Twin Run Mine</i> | Gateway 2<br>Pittsburgh, PA 16855,<br>also: Mining Dept.<br>Mineral Springs, PA 16855 |
| 75. Mill Hall Clay Products, Inc.<br><i>(Fl)</i><br><i>Castanea Pit</i>                       | 44 Market Street<br>Mill Hall, PA 17751   |

## FAYETTE CO.

- |  |  |
|--|--|
| 76. Harbison-Walker Refractories<br>Co., Div. Dresser Industries,<br>Inc.<br><i>Smith Mine</i> | Mining Dept.<br>Mineral Springs, PA 16855,<br>also: 2 Gateway Center<br>Pittsburgh, PA 15222 |
|--|--|

77. Kaiser Refractories, Div. Box 363  
 Kaiser Aluminum & Frostburg, MD 21532  
 Chem. Corp.  
*Potato Ridge*

## HUNTINGDON CO.

78. Resco Products, Inc. Alexandria, PA 16611,  
 Alexandria Fire Clay Div. also: Box 1110  
**OP** *Kilns* Clearfield, PA 16830

## JEFFERSON CO.

79. Brockway Clay Co. Lock Box C  
 (Fl) Brockway, PA 15824  
*Plant*  
*Wayne Morrison Strip*

## SOMERSET CO.

80. Bognar & Company, Inc. Somerset, PA 15501  
*Somerset Plant*
81. C. Brant Mining Co. R.D. #3  
**OC** N. Franklin Ave.  
 Somerset, PA 15501
82. General Refractories Co. 1520 Locust Street  
*Fort Hill Mine* Philadelphia, PA 19102
83. Harbison-Walker Refractories 2 Gateway Center  
 Co., Div. Dresser Industries, Pittsburgh, PA 15222  
 Inc.  
*Garrett Operation*

## Stoneware

## CUMBERLAND CO.

84. Penn Products Corp. Bendersville, PA 17306  
*Blackbird Clay Mine*

## Structural Clay Products

## ADAMS CO.

85. Alwine Brick Co., Box 1542  
 Subsidiary of Glen-Gery Reading, PA 19603  
 Corporation (FB) Plant: Box 160  
*Alwine-Hamilton #1 Quarry* New Oxford, PA 17350

*Alwine-Hamilton #2 Quarry*  
*Alwine-Mt. Pleasant Quarry*  
*Alwine-Oxford Quarry*

#### ALLEGHENY CO.

- |  |   |
|--|---|
| 86. Milliken Brick Co., Inc.<br>(FB)<br><i>Harmarville Pit</i> | 2100 Montier Street<br>Pittsburgh, PA 15221 |
|--|---|

#### ARMSTRONG CO.

- |  |  |
|--|--|
| 87. Continental Clay Products<br><b>UG</b> (FB, Ste)   | Oak Street, P. O. Box 69<br>Kittanning, PA 16201 |
| 88. The Logan Clay Products Co.<br>Worthington Ceramics<br>Division (Ct, Ft, Ste, Wt)<br><i>Laird Crossing Plant</i> | Box 39<br>Worthington, PA 16262                  |

#### BEAVER CO.

- |   |  |
|---|--|
| 89. Colonial Clay Products Co.<br>(FB)<br><i>Brady Run Pond</i><br><b>UG</b> <i>Fallston</i>  | P.O. Box 233<br>New Brighton, PA 15066 |
| 90. Darlington Brick & Clay<br>Products Co., Subsidiary<br>of General Dynamics Corp.<br>(FB)<br><i>Alliance Shale Mine</i><br><i>Darlington No. 1 Mine</i><br><i>Darlington No. 2 Mine</i><br><i>Steiner Shale Mine</i> | Darlington, PA 16115                   |

#### BERKS CO.

- |  |                                      |
|--|--------------------------------------|
| 91. Clow Corporation<br>Clay Products Division<br><b>OP</b> (Sew)  | P. O. Box 761<br>Pottstown, PA 19464 |
| 92. Glen-Gery Corp.<br>(FB)<br><i>Bern Twp. Quarry</i><br><i>Heidelberg Quarry</i><br><i>Shoemakersville No. 1 Quarry</i><br><i>Shoemakersville No. 2 Quarry</i> | Box 1542<br>Reading, PA 19603        |



## BUCKS CO.

93. American Olean Tile Co. 675 California Rd.  
 Subs. of National Gypsum Quakertown, PA 18951  
 Co. (*Qt*)  
*Quakertown Pit and Plant*
94. Quakertown Brick & Tile Co. 800 Heller Road  
 (*CB, FB*) Quakertown, PA 18951  
*Quakertown Pit*

## CHESTER CO.

95. McAvoy Vitrified Brick Co. McAvoy Lane  
**OP** (*FB*) Phoenixville, PA 19460

## CLEARFIELD CO.

96. Harbison-Walker Refractories 2 Gateway Center  
 Co., Div. of Dresser Pittsburgh, PA 15222,  
 Industries, (*CB*) also: Mining Dept.  
*Mill* Mineral Springs, PA 16855  
*Dill mine*
97. Lansberry Coal & Excavating R.D. #1  
 Co. (*Tca*) Woodland, PA 16881  
*Open Pit or Strippings*
98. Marion Brick Corp. 341 Mt. Vernon Ave.  
 (*FB*) Marion, Ohio 43302,  
*Clearfield #1 Pit* also: Mt. Joy Road  
 Clearfield, PA 16830
99. Mill Hall Clay Products, Inc. 44 Market Street  
 (*Dt, Tca*) Mill Hall, PA 17751  
*Castanea Pit*

## JEFFERSON CO.

100. Brockway Clay Co. Lock Box C  
 (*Sew*) Brockway, PA 15824  
*Plant*  
*Wayne Morrison Strip*
101. Hanley Co., Inc. Summerville, PA 15864  
 (*FB*)  
*Plant*  
*Hanley Mine 4A*

## LANCASTER CO.

- |  |   |
|--|---|
| 102. Lancaster Brick Co.<br>(FB)<br><i>Lancaster Pit</i> | Box 147, R.D. #1<br>Lancaster, PA 17604 |
|--|---|

## LAWRENCE CO.

- |   |  |
|---|--|
| 103. Fenati Brick Co., Inc.<br>(FB)<br><i>Plant</i>   | Box 995<br>New Castle, PA 16103              |
| 104. McQuiston Coal Co.<br>(FB)<br><i>Midland Operation</i>   | 120 E. Maitland Lane<br>New Castle, PA 16105 |
| 105. Ralph A. Veon, Inc.<br>(CB, FB, Dt, Sew)<br><i>Herbert Pit</i><br><i>Veon Pit</i><br><i>Whippo #26 Pit</i> | Box 326<br>Darlington, PA 16115              |

## LUZERNE CO.

- |   |                               |
|---|-------------------------------|
| 106. Hazleton Brick Co.<br>(CB, FB)<br><i>Plant and Pit</i> | Box 339<br>Hazleton, PA 18201 |
|---|-------------------------------|

## McKEAN CO.

- |  |                       |
|--|-----------------------|
| 107. Hanley Co., Inc.<br>(CB, FB)<br><i>Lewis Run Mine</i> | Summerville, PA 15864 |
|--|-----------------------|

## MONTGOMERY CO.

- |  |  |
|--|--|
| 108. Clow Corporation<br>The Robinson/Streator Div.<br><b>OP</b> (Sew) | Box 761<br>Pottstown, PA 19464,<br>also: 1555 Hawthorne Lane<br>West Chicago, Illinois 60185 |
|--|--|

## NORTHUMBERLAND CO.

- |  |                                 |
|--|---------------------------------|
| 109. Glen-Gery Corporation<br>(FB)<br><i>Watsonstown Operation</i> | Box 1542<br>Reading, PA 19603   |
| 110. Watsonstown Brick Co.<br><b>QC</b> (FB)                       | Box 68<br>Watsonstown, PA 17777 |

## SOMERSET CO.

111. Otto Brick & Tile Works, Inc. Box 217  
**OP** (CB, FB) Springs, PA 15562

## UNION CO.

112. Glen-Gery Corporation Box 1542  
 (FB) Reading, PA 19603  
*Watsonstown-White Deer*

## WASHINGTON CO.

113. Donley Brick Co. Box 558  
**OQ** (CB) Washington, PA 15301

## YORK CO.

114. Glen-Gery Corporation Box 1542  
 (FB) Reading, PA 19603  
*York-Dover*  
*York-York*

## Water Treatment Clay Products

## LANCASTER CO.

115. Narvon Products, Inc. Keller Ave. & Fruitville Pike  
*Narvon Mines* Lancaster, PA 17604

CRUSHED AND BROKEN STONE (see under following rock types:  
 argillite, diabase, gneiss, hornfels, limestone and dolomite, mica  
 schist, quartzite, sandstone, serpentinite, and siltstone)

## DIABASE AND RELATED ROCKS

## Crushed and Broken Stone

## ADAMS CO.

- 115A. Harry T. Campbell Sons R. D. #1, Box 128  
 Co., Div. of the Flintkote Gettysburg, PA 17325  
 Co. (Ba, Rr, Ua)  
*Gettysburg Quarry*

## BERKS CO.

- |      |   |                                      |
|------|---|--------------------------------------|
| 116. | The John T. Dyer Quarry<br>Co., Subsidiary of Warner Co. ( <i>Ba, Rr, RR, Ua</i> )<br><i>Clingan Quarry and Plant</i> | Box 188<br>Birdsboro, PA 19508       |
| 117. | The General Crushed Stone Co.<br><i>Morgantown Operation</i>  | Box 231, Rt. 115<br>Easton, PA 18042 |

## BUCKS CO.

- |      |   |                                      |
|------|---|--------------------------------------|
| 118. | The General Crushed Stone Co.<br>( <i>Ba, Dr</i> )<br><i>Rock Hill Quarry</i> | Box 231, Box 115<br>Easton, PA 18042 |
|------|---|--------------------------------------|

## Dimension Stone

## ADAMS CO.

- |      |  |                                       |
|------|--|---------------------------------------|
| 119. | Walter Quarry Co.<br>( <i>Ds, Rc</i> ) | 707 Gobin Drive<br>Carlisle, PA 17013 |
|------|--|---------------------------------------|

## CHESTER CO.

- |      |  |                                  |
|------|--|----------------------------------|
| 120. | Pennsylvania Granite Corp.<br><b>QQ</b> ( <i>Ar, M</i> ) | Box 40-A<br>St. Peters, PA 19470 |
|------|--|----------------------------------|

## LEHIGH CO.

- |      |  |                       |
|------|--|-----------------------|
| 121. | Coopersburg Granite Co.<br>( <i>Ds</i> )<br><i>Plant</i> | Coopersburg, PA 18036 |
|------|--|-----------------------|

## Roofing Granules (Metabasalt)

## ADAMS CO.

- |      |   |   |
|------|---|---|
| 122. | GAF Corporation<br><i>Charmian Quarry</i> | 1361 Alps Road<br>Wayne, NJ 07470<br>Plant: P.O. Box 0<br>Blue Ridge Summit, PA 17214 |
|------|---|---|

DIMENSION STONE (see under following rock types: argillite, diabase, gneiss, mica schist, quartzite, and sandstone)

DOLOMITE (see under limestone and dolomite)

FLAGSTONE (see under quartzite, sandstone and slate)

## GNEISS AND RELATED ROCKS

### Crushed and Broken Stone

#### BUCKS CO.

- |   |  |
|---|--|
| 123. Joseph DiEgidio<br><i>Trevose Quarry</i> | 1349 Bristol Pike<br>Andalusia, PA 19020 |
|---|--|

#### CHESTER CO.

- |   |   |
|---|---|
| 124. Atglen Quarries, Inc.<br><b>OQ</b>                   | Box 2,<br>Atglen, PA 19310  |
| 125. Devault Stone Co.<br><b>OQ</b>                       | Ridge Pike & Casland Rd.<br>Norristown, PA 19404                          |
| 126. Keystone Trappe Rock, Inc.<br><i>Keystone Quarry</i> | c/o G. Eugene Beechwood,<br>Jr.<br>Village of Eagle<br>Uwchland, PA 19480 |

#### DELAWARE CO.

- |  |                             |
|--|-----------------------------|
| 127. The General Crushed Stone<br>Co. ( <i>Ba, Dr</i> )<br><i>Glenn Mills Quarry</i> | Box 231<br>Easton, PA 18042 |
|--|-----------------------------|

#### MONTGOMERY CO.

- |  |   |
|--|---|
| 128. Mignatti Construction Co.,<br>Inc. ( <i>Ba, Dr, Ua</i> )<br><i>Bethayres Quarry</i> | 2310 Terwood Rd.<br>Bethayres, PA 19006 |
|--|---|

### Dimension Stone

#### CHESTER CO.

- |   |                           |
|---|---------------------------|
| 129. Atglen Quarries, Inc.<br><b>OQ</b> | Box 2<br>Atglen, PA 19310 |
|---|---------------------------|

- |   |   |
|---|---|
| 130. Keystone Trappe Rock, Inc.<br><i>Keystone Quarry</i> | c/o G. Eugene Beechwood,<br>Jr.<br>Village of Eagle<br>Uwchland, PA 19480 |
|---|---|

## GYPSUM

## PHILADELPHIA CO.

- |  |  |
|--|--|
| 131. United States Gypsum Co.<br><i>Philadelphia Plant</i> | 101 S. Wacker Drive<br>Chicago, IL 60606 |
|--|--|

## HORNFELS

Crushed and Broken Stone

## MONTGOMERY CO.

- |   |                                  |
|---|----------------------------------|
| 132. R. K. Kibblehouse, Div. of<br>Highway Materials, Inc.<br><i>(Ba, Rr, Ua)</i><br><i>Perkiomenville Quarry</i> | Drawer E<br>Bridgeport, PA 19405 |
|---|----------------------------------|

## IRON ORE (see under Metals)

## IRON OXIDE PIGMENTS (Finished—Natural and Manufactured)

## ALLEGHENY CO.

- |                                |   |
|--------------------------------|---|
| 133. United States Steel Corp. | 600 Grant Street<br>Room 5807<br>Pittsburgh, PA 15230 |
|--------------------------------|---|

## BEAVER CO.

- |                             |  |
|-----------------------------|--|
| 134. Beaver Alkali Products | New York & Water Street<br>Rochester, PA 15074 |
|-----------------------------|--|

## CARBON CO.

- |  |  |
|--|--|
| 135. The Prince Manufacturing<br>Co.<br><i>Bowmanstown Plant</i> | 700 Lehigh Street<br>Bowmanstown, PA 18030 |
|--|--|

## CHESTER CO.

- |                        |                              |
|------------------------|------------------------------|
| 136. Foote Mineral Co. | Route 100<br>Exton, PA 19341 |
|------------------------|------------------------------|

## MONTGOMERY CO.

- |                              |   |
|------------------------------|---|
| 137. Chemalloy Company, Inc. | County Line Road No. 950<br>Bryn Mawr, PA 19010                         |
| 138. Combustion Engineering  | C. E. Minerals Division<br>901 E. 8th Ave.<br>King of Prussia, PA 19406 |

## NORTHAMPTON CO.

- |  |  |
|--|--|
| 139. Reichard Coulston, Inc.   | 15 East 26th Street<br>New York, NY 10010  |
| 140. Pfizer, Inc., Mineral Pig-<br>ments<br><i>Easton, Pa. Plant</i> | 235 East 42nd Street<br>New York, NY 10017 |

## LIGHTWEIGHT AGGREGATE (see also Perlite and Vermiculite)

## LUZERNE CO.

- |   |  |
|---|--|
| 141. Bylite Corp.<br>( <i>ExSh</i> )<br><i>Lelite Plant</i> | Box 1628, N. End Station<br>Wilkes-Barre, PA 18705 |
|---|--|

## WASHINGTON CO.

- |  |   |
|--|---|
| 141A. Freeport Brick Co.<br>( <i>SFA</i> )<br><i>Free-Lite Plant</i> | Free-lite Division<br>Box 109<br>Elrama, PA 15038 |
|--|---|

## LIMESTONE AND DOLOMITE

Agricultural Stone (carbonate rock)

## ADAMS CO.

- |  |  |
|--|--|
| 142. Bethlehem Mines Corp.<br>Stone & Slag Div.<br><i>Hanover Quarry &amp; Plant</i> | 701 E. Third Street<br>Bethlehem, PA 18016<br>R.D. #5<br>Hanover, PA 17331 |
|--|--|

## ARMSTRONG CO.

- |   |  |
|---|--|
| 143. Bradys Bend Corp.<br><b>UG</b> <i>Bradys Bend Twp.</i> | 502 Shenango Stop Road<br>New Castle, PA 16101<br>Plant: R.D. #1<br>East Brady, PA 16028 |
|---|--|

- |   |   |
|---|---|
| 144. Manor Minerals, Inc.<br><i>Manor #2 Quarry</i><br><i>Girty Plant</i> | 265 South Jefferson St.<br>Kittanning, PA 16201 |
|---|---|

**BEDFORD CO.**

- |   |                          |
|---|--------------------------|
| 145. New Enterprise Stone &<br>Lime Co., Inc.<br><i>Ashcom Quarry</i> | New Enterprise, PA 16664 |
|---|--------------------------|

**BERKS CO.**

- |   |                                   |
|---|-----------------------------------|
| 146. Eastern Industries, Inc.<br><i>Hinterleiter Quarry</i><br><i>Oley Quarry</i><br><i>Kutztown Quarry</i> | Box 3188<br>Wescosville, PA 18106 |
|---|-----------------------------------|

**BLAIR CO.**

- |  |                                |
|--|--------------------------------|
| 147. New Enterprise Stone &<br>Lime Co.<br><i>Canoe Creek Quarry</i><br><i>Roaring Spring Quarry</i> | New Enterprise, PA 16664       |
| 148. Sproul Lime & Stone Co.<br><i>Sproul Quarry</i>   | R.D. #1<br>Claysburg, PA 16625 |

**BUTLER CO.**

- |  |  |
|--|--|
| 149. Allegheny Minerals Corp.<br><i>Allegheny No. 2 Quarry</i><br><i>Gardner Quarry</i><br><i>McCandless Quarry</i><br><i>Harrisville Quarry</i> | P.O. Box 10<br>Kittanning, PA 16201                                      |
| 150. Mercer Lime & Stone Co.,<br>Inc.<br><i>Plant</i>  | Branchton, PA 16021,<br>also: 525 Wm. Penn Place<br>Pittsburgh, PA 15222 |
| 151. Winfield Lime & Stone Co.,<br>Inc.<br><b>UG Mine</b>  | West Winfield, PA 16062  |

**CENTRE CO.**

- |  |  |
|--|--|
| 152. Neidigh Bros. Limestone Co.,<br>Inc.<br><b>OQ</b> | Box 244A, R.D. #1<br>Boalsburg, PA 16827 |
|--|--|



- |      |  |                                       |
|------|--|---------------------------------------|
| 153. | Gold Bond Building Products<br>Div. National Gypsum Co.<br><i>Bellefonte Operation</i> | Box 118<br>Bellefonte, PA 16823       |
| 154. | Marblehead Lime Co., Div.<br>of General Dynamics<br><i>Pleasant Gap Operation</i>      | Box 89<br>Bellefonte, PA 16823        |
| 155. | Warner Co.<br><b>UG</b> <i>Belle Mine</i>  | P. O. Box 448<br>Bellefonte, PA 16823 |

## CHESTER CO.

- |      |   |  |
|------|---|--|
| 156. | Martin Marietta Corp.<br>Martin Marietta Aggregates,<br>N.E. Div.<br><i>Catanach Quarry</i> | 66 Long Clove Rd.<br>Congers, NY 10920,<br>also: P.O. Box 507<br>Malvern, PA 19355 |
| 157. | Warner Co.<br><i>Cedar Hollow Quarry</i>  | 1721 Arch Street<br>Philadelphia, PA 19103   |

## CLARION CO.

- |      |  |                                      |
|------|--|--------------------------------------|
| 158. | Allegheny Minerals Co.<br><i>Parker Quarry</i> | P. O. Box 10<br>Kittanning, PA 16201 |
|------|--|--------------------------------------|

## CUMBERLAND CO.

- |      |  |   |
|------|--|---|
| 159. | Locust Point Quarries, Inc.<br><i>Locust Point Quarry</i>                                    | R.D. #1, Box 289<br>Mechanicsburg, PA 17055 |
| 160. | Valley Quarries, Inc.<br>Subsidiary of New Enter-<br>prise Stone & Lime Co.<br><i>Quarry</i> | Rt. #5<br>Shippensburg, PA 17257            |

## FRANKLIN CO.

- |      |   |                          |
|------|---|--------------------------|
| 161. | New Enterprise Stone & Lime<br>Co.<br><i>Dry Run Quarry</i> | New Enterprise, PA 16664 |
|------|---|--------------------------|

## FULTON CO.

- |      |  |   |
|------|--|---|
| 162. | H. B. Mellot Estate, Inc.<br><i>Big Cove Tannery</i><br><i>Charlton Quarry</i> | 302 S. Second St.<br>McConnellsburg, PA 17233 |
|------|--|---|

## HUNTINGDON CO.

- |      |  |                                 |
|------|--|---------------------------------|
| 163. | Narehood Bros. Co., Inc.<br><i>Tyrone Forge Quarry</i>   | Jones Bldg.<br>Tyrone, PA 16686 |
| 164. | New Enterprise Stone & Lime Co.<br><i>Hesston Quarry</i><br><i>McConnelstown Quarry</i><br><i>Orbisonia Quarry</i> | New Enterprise, PA 16664        |

## JUNIATA CO.

- |      |  |   |
|------|--|---|
| 165. | Juniata Limestone Co.<br>D. E. Smith, Inc.<br><i>Fayette Township Quarry</i> | R.D. #2<br>Box 105<br>Mifflintown, PA 17059 |
|------|--|---|

## LANCASTER CO.

- |      |  |                                  |
|------|--|----------------------------------|
| 166. | David M. Burkholder, Inc.<br><b>OQ</b>   | R.D. #3<br>Ephrata, PA 17522     |
| 167. | Compass Quarries, Inc.<br><i>Compass Quarries</i>                              | Box 160<br>Honey Brook, PA 19344 |
| 168. | Martin Limestone, Inc.<br><i>Limeville Quarry</i><br><i>Weaverland Quarry</i>  | Gap R.D. #1<br>Gap, PA 17527     |
| 169. | D. M. Stoltzfus & Son, Inc.<br><i>Paradise Quarry</i><br><i>Talmage Quarry</i> | Box 231<br>Talmage, PA 17580     |

## LAWRENCE CO.

- |      |  |                               |
|------|--|-------------------------------|
| 170. | New Castle Lime & Stone Co.<br><i>Erskine Quarry</i> | R.D. #1<br>Edinburg, PA 16116 |
|------|--|-------------------------------|

## LEBANON CO.

- |      |   |                              |
|------|---|------------------------------|
| 171. | Calcite Quarry, Inc., Subs.<br>of G. and W. H. Corson,<br>Inc.<br><b>OQ</b> | Box 629<br>Lebanon, PA 17042 |
|------|---|------------------------------|

## LEHIGH CO.

- |  |   |
|--|---|
| 172. The New Jersey Zinc Co.,<br>Sub. of Gulf & Western<br>Industries, Inc.<br><i>Friedensville Mine</i> | R.D. #1<br>Center Valley, PA 18034<br>also: 65 East Elizabeth Ave.<br>Bethlehem, PA 18017 |
|--|---|

## LYCOMING CO.

- |  |  |
|--|--|
| 173. Lycoming Silica Sand Co.,<br>Subs. of Koppers Co., Inc.<br><i>Lime Bluff Quarry</i><br><i>Pine Creek Quarry</i> | 420 Broad St.<br>Montoursville, PA 17754 |
|--|--|

## MONTGOMERY CO.

- |  |   |
|--|---|
| 174. G. & H. W. Corson, Inc.<br><i>Plymouth Meeting Quarry</i>           | Stenton Ave. & Joshua Rd.<br>Plymouth Meeting, PA 19462 |
| 175. Glasgow Quarry, Division of<br>Glasgow, Inc.<br><i>McCoy Quarry</i> | Conshohocken Rd.<br>Conshohocken, PA 19428              |

## MONTOUR CO.

- |  |   |
|--|---|
| 176. Lycoming Silica Sand Co.<br>Subs. of Koppers Co., Inc.<br><i>Mausdale Quarry #1</i><br><i>Milton Quarry</i> | 420 Broad Street<br>Montoursville, PA 17754 |
|--|---|

## NORTHAMPTON CO.

- |  |  |
|--|--|
| 177. Bethlehem Mines Corp.<br><i>Freemansburg Quarry</i> | 701 E. 3rd Street<br>Bethlehem, PA 18016 |
|--|--|

## NORTHUMBERLAND CO.

- |  |                              |
|--|------------------------------|
| 178. Meckleys Limestone Prod-<br>ucts, Inc.<br><b>OO</b> | R.D. #1<br>Herndon, PA 17830 |
|--|------------------------------|

## SNYDER CO.

- |  |                                 |
|--|---------------------------------|
| 179. National Limestone Quarry,<br>Inc.<br><b>OO</b> | R.D. #1<br>Middleburg, PA 17842 |
|--|---------------------------------|

## SOMERSET CO.

- |      |   |                   |
|------|---|-------------------|
| 180. | Keystone Lime Co.<br><i>Galley Farm</i> | Springs, PA 15562 |
|------|---|-------------------|

## YORK CO.

- |      |  |  |
|------|--|--|
| 181. | The J. E. Baker Co.<br><i>York Quarry</i>  | Box 1189<br>York, PA 17405                 |
| 182. | Gold Bond Building Products,<br>Div. of National Gypsum<br>Co.<br><i>York Quarry</i><br><i>York-Salem Mine</i> | 501 Hokes Mill Road<br>York, PA 17405      |
| 183. | Thomasville Stone & Lime<br><i>Thomasville Operation</i>   | Box 23<br>Thomasville, PA 17364            |
| 184. | York Stone & Supply Co.<br><i>York Quarry</i>  | Roosevelt Ave., Box 1948<br>York, PA 17405 |

## Carbonate Aggregate

## ADAMS CO.

- |      |   |   |
|------|---|---|
| 185. | Bethlehem Mines Corp.<br>Stone & Slag Div.<br><i>(Ba, Ca, Dr, Str, RR)</i><br><i>Hanover Quarry &amp; Plant</i> | 701 E. Third Street<br>Bethlehem, PA 18016<br><br>R.D. #5,<br>Hanover, PA 17331 |
| 186. | Harry T. Campbell Sons Co.,<br>Div. of the Flintkote Co.<br><i>(Ua)</i><br><i>Fairfield Quarry and Plant</i>    | R.D. #1, Box 128<br>Gettysburg, PA 17325  |

## ARMSTRONG CO.

- |      |  |   |
|------|--|---|
| 187. | Bradys Bend Corp.<br><b>UG</b> <i>Bradys Bend Township</i><br><i>Plant</i> | 502 Shenango Stop Road<br>New Castle, PA 16101<br>R.D. #1<br>East Brady, PA 16028 |
|------|--|---|

- |      |  |   |
|------|--|---|
| 188. | Manor Minerals, Inc.<br><i>(Dr, Str, Ua)</i><br><i>Manor #2 Quarry</i><br><i>Girty Plant</i> | 265 South Jefferson St.<br>Kittanning, PA 16201 |
|------|--|---|

## BEDFORD CO.

- |      |  |                          |
|------|--|--------------------------|
| 189. | New Enterprise Stone &<br>Lime Co., Inc. <i>(Bp, Cna,</i><br><i>Dr, Str, Rr, RR, Ua)</i><br><i>Ashcom Quarry</i> | New Enterprise, PA 16664 |
|------|--|--------------------------|

## BERKS CO.

- |      |  |  |
|------|--|--|
| 190. | No. 1 Contracting Corp.<br><i>(Dr, Str, Ua)</i><br><i>Maxatawney Quarry</i>                            | Box 450<br>W. Pittston, PA 18640           |
| 191. | Berks Products Corp. <i>(Ba, Ca)</i><br><i>Temple Quarry</i><br><i>Ontelaunee Twp.</i>                 | 726 Spring Street<br>Reading, PA 19603     |
| 192. | E. J. Breneman, Inc.<br><i>(Ba, Ca, Dr)</i><br><i>Sinking Spring Quarry</i>                            | P. O. Box 478<br>Pottstown, PA 19464       |
| 193. | Eastern Industries, Inc.<br><i>Hinterleiter Quarry</i><br><i>Oley Quarry</i><br><i>Kutztown Quarry</i> | Box 3188<br>Wescosville, PA 18106          |
| 194. | Keystone Quarry Co.<br><i>(Ca)</i><br><i>Kutztown Quarry</i>   | Box 239<br>Kutztown, PA 19530              |
| 195. | Tulpehocken Stone, Inc.<br><i>(Ca)</i><br><i>Robesonia Quarry</i>                                      | Quarry Road, Box 25<br>Robesonia, PA 19551 |

## BLAIR CO.

- |      |   |                                      |
|------|---|--------------------------------------|
| 196. | Chimney Rocks Lime &<br>Stone Co.<br><i>Blair Twp. Quarry</i> | R. D. #1<br>Hollidaysburg, PA. 16648 |
|------|---|--------------------------------------|

- |      |  |   |
|------|--|---|
| 197. | Eldorado Stone Co.<br><i>Ellenberger Quarry</i>  | 5911 California Ave.<br>Altoona, PA 16601       |
| 198. | Grannas Bros. Stone & As-<br>phalt Co., Inc.<br>(Ba, Ua)<br><i>Hollidaysburg Quarry</i>  | R. D. #2,<br>Box 399<br>Hollidaysburg, PA 16648 |
| 199. | New Enterprise Stone & Lime<br>Co. (Ba, Ca, Dr, Ma, Rr,<br>RR, Str, Ua)<br><i>Canoe Creek Quarry</i><br><i>Roaring Spring Quarry</i> | New Enterprise, PA 16664                        |

## BUCKS CO.

- |      |  |  |
|------|--|--|
| 200. | Bituminous Service Corp.<br>(Dr)<br><i>Buckingham Quarry</i> | Union & Pennsylvania Rail-<br>road<br>West Chester, PA 19380 |
| 201. | New Hope Crushed Stone &<br>Lime Co.<br><b>QQ</b> (Cna)      | Phillips Mill Rd.<br>New Hope, PA 18938                      |

## BUTLER CO.

- |      |  |                                      |
|------|--|--------------------------------------|
| 202. | Allegheny Minerals Corp.<br>(Ba, Ca, Rr, Str)<br><i>Allegheny No. 2 Quarry</i><br><i>Gardner Quarry</i><br><i>McCandless Quarry</i><br><i>Harrisville Quarry</i> | P. O. Box 10<br>Kittanning, PA 16201 |
| 203. | Sechan Limestone Industries,<br>Inc.<br><i>Limestone Strippings</i>  | R. D. #1<br>Portersville, PA 16051   |
| 204. | Winfield Lime & Stone Co.,<br>Inc.<br><b>UG</b> Mine   | West Winfield, PA 16062              |

## CENTRE CO.

- |      |  |   |
|------|--|---|
| 205. | Black Hawk Limestone, Inc.<br><i>Black Hawk Quarry</i> | R. D., Box #30<br>Centre Hall, PA 16828 |
|------|--|---|

206. Herbert R. Imbt, Inc. P. O. Box 155  
*Curtin Gap Quarry* State College, PA 16801  
*Jacksonville Quarry*
207. Neidigh Bros. Limestone Co., Box 244A, R. D. #1  
 Inc. Boalsburg, PA 16827  
**OQ**
208. Gold Bond Building Products, Box 118  
 Div. National Gypsum Co. Bellefonte, PA 16823  
*Bellefonte Operation*
209. Marblehead Lime Co., Div. Box 89  
 of General Dynamics Bellefonte, PA 16823  
*Pleasant Gap Operation*
210. Martin Marietta Aggregates, 66 Long Clove Road  
 Northeast Division Congers, New York 10920  
*White Rock Quarry and Mill*
211. Warner Co. P. O. Box 448  
**UG** *Belle Mine* Bellefonte, PA 16823

## CHESTER CO.

212. The General Crushed Stone Co. Box 231, Rt. 115  
 Easton, PA 18042  
*Downingtown Quarry*
213. Martin Marietta Corp., Mar- 66 Long Clove Rd.  
 tin Marietta Aggregates, Congers, NY 10920,  
 Northeast Division also: P.O. Box 507  
*Catanach Quarry* Malvern, PA 19355
214. Warner Co. 1721 Arch Street  
*Cedar Hollow Quarry* Philadelphia, PA 19103

## CLARION CO.

215. AH — RS Coal Corp. Box A  
*Turkey City Quarry* Bruin, PA 16022
216. Allegheny Minerals Corp. P. O. Box 10  
 (Ba, Ca, Rr, Str) Kittanning, PA 16201  
*Parker Quarry*

- |      |  |   |
|------|--|---|
| 217. | Emlenton Limestone Co., Inc.<br><i>Turkey City Quarry</i>        | Box 67<br>Emlenton, PA 16031                  |
| 218. | Manor Minerals, Inc.<br><i>(Dr, Ua)</i><br><i>Clarion Quarry</i> | 265 So. Jefferson St.<br>Kittanning, PA 16201 |

## CLINTON CO.

- |      |  |   |
|------|--|---|
| 219. | Faylor-Middlecreek, Inc.<br><i>Logantown Quarry</i>                                  | Box 44<br>Winfield, PA 17889                |
| 220. | Lycoming Silica Sand Co.<br><i>(Ba, Ca, Dr, Rr, RR, Str)</i><br><i>Salona Quarry</i> | 420 Broad Street<br>Montoursville, PA 17754 |

## COLUMBIA CO.

- |      |  |                               |
|------|--|-------------------------------|
| 221. | Lycoming Silica Sand Co.<br>Mausdale Division<br><i>(Ba, Ca, Dr, Rr, Str)</i><br><i>Mausdale #2 Quarry</i> | R.D. #4<br>Danville, PA 17821 |
|------|--|-------------------------------|

## CUMBERLAND CO.

- |      |   |  |
|------|---|--|
| 222. | Bobali Corporation<br><i>Bowmansdale Quarry</i>                           | 1001 Paxtang<br>Harrisburg, PA 17104             |
| 223. | Hempt Bros., Inc.<br><i>(Ba, Ca, Dr, Str)</i><br><i>Camp Hill Quarry</i>  | Route #1<br>205 Creek Rd.<br>Camp Hill, PA 17011 |
| 224. | Locust Point Quarries, Inc.<br><i>Locust Point Quarry</i>                 | R.D. #1<br>Box 289<br>Mechanicsburg, PA 17055    |
| 225. | Pennsy Supply, Inc.<br><i>(Ba, Ca, Dr)</i><br><i>Silver Spring Quarry</i> | Box 3331<br>Harrisburg, PA 17105                 |
| 226. | Union Quarries, Inc.<br><i>(Ca, Dr)</i><br><i>Bonny Brook Quarry</i>      | Box 686<br>Carlisle, PA 17013                    |



227. Valley Quarries, Inc., Subs.  
of New Enterprise Stone  
and Lime Co. (*Ba, Ca, Str,*  
*Ua*)  
*Quarry* Route #5  
Shippensburg, PA 17257

## DAUPHIN CO.

228. Hempt Bros. Inc.  
(*Ba, Dr*)  
*Steelton Quarry* 205 Creek Road  
Camp Hill, PA 17011
229. Pennsy Supply, Inc.  
(*Ba, Ca, Dr*)  
*Hummelstown Quarry* Box 3331  
Harrisburg, PA 17105
230. Vernell, Inc.  
*Vernell Quarry* P.O. Box 289  
Palmyra, PA 17078

## FAYETTE CO.

231. Commercial Stone Co., Inc.  
*Connellsville Bluestone*  
*Quarry* P.O. Box 208  
*Rich Hill Quarry* Belle Vernon, PA 15012
232. Adam Eidemiller, Inc.  
*Rhodes Quarry* Greensburg, PA 15601
233. Martin Marietta Corp.,  
Martin Marietta Aggre-  
gates, Northeast Division  
*Coolspring Quarry* 66 Long Clove Rd.  
Congers, N.Y. 19020

## FRANKLIN CO.

234. New Enterprise Stone &  
Lime Co. (*Ca, Dr, Fs, Rr,*  
*RR, Str, Ua*)  
*Dry Run Quarry* New Enterprise, PA 16664
235. Valley Quarries, Inc., Subs.  
New Enterprise Stone &  
Lime Co. (*Ba, Ca, Dr, Ma,*  
*RR, Str, Ua*)  
*New Franklin Quarry* Route 8  
Chambersburg, PA 17201

## FULTON CO.

- |      |  |   |
|------|--|---|
| 236. | H. B. Mellot Estate, Inc.<br>( <i>Ba, Ca, Ma, RR, Str, Ua</i> )<br><i>Big Cove Tannery</i><br><i>Charlton Quarry</i> | 302 S. Second St.<br>McConnellsburg, PA 17233 |
|------|--|---|

## HUNTINGDON CO.

- |      |  |   |
|------|--|---|
| 237. | Narehood Bros. Co., Inc.<br><i>Tyrone Forge Quarry</i>   | Jones Bldg.<br>Tyrone, PA 16686   |
| 238. | New Enterprise Stone &<br>& Lime Co. ( <i>Ba, Ca, Dr,</i><br><i>Fs, Ma, Rr, RR, Str, Ua</i> )<br><i>Hesston Quarry</i><br><i>McConnelstown Quarry</i><br><i>Orbisonia Quarry</i> | New Enterprise, PA 16664  |
| 239. | Parsons Stone & Lime Co.<br><i>Shade Gap Quarry and Mill</i>   | Box 317<br>Orbisonia, PA 17243  |
| 240. | Warner Co. ( <i>Ba, Ca, Dr, Rr,</i><br><i>RR, Str, Ua</i> )<br><i>Union Furnace</i>  | 1721 Arch Street<br>Philadelphia, PA 19103,<br>also: R.D. #1, Box 93A<br>Tyrone, PA 16686 |

## JEFFERSON CO.

- |      |                                       |  |
|------|---------------------------------------|--|
| 241. | Sugar Hill Limestone Co.<br><b>QQ</b> | 11 Brown Street<br>Reynoldsville, PA 15851 |
|------|---------------------------------------|--|

## JUNIATA CO.

- |      |   |  |
|------|---|--|
| 242. | Juniata Limestone Co.<br><i>Fayette Township Quarry</i> | D. E. Smith, Inc.<br>R.D. #2, Box 105<br>Mifflintown, PA 17059 |
|------|---|--|

## LANCASTER CO.

- |      |   |                                  |
|------|---|----------------------------------|
| 243. | Binkley & Ober, Inc.<br>( <i>Ba, Ca, Ma, Rr, RR, Ua</i> )<br><b>QQ</b>                        | Box 7<br>E. Petersburg, PA 17520 |
| 244. | The Blue Ball Stone Co., Inc.<br>( <i>Ba, Ca, Dr, Ma, Rr, RR,</i><br><i>Ua</i> )<br><b>QQ</b> | Blue Ball, PA 17506              |

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|------|---|--|
| 245. | J. M. Brenner Co.<br><i>Brenner Quarry</i>  | P. O. Box 622<br>Lancaster, PA 17604     |
| 246. | David M. Burkholder, Inc.<br><b>OQ</b> ( <i>Ba, Dr</i> )  | R.D. #3<br>Ephrata, PA 17522             |
| 247. | Compass Quarries, Inc.<br><i>Compass Quarries</i>   | Box 160<br>Honey Brook, PA 19344         |
| 248. | J. Miller Eshleman & Son,<br>Inc. ( <i>Ca, Dr, Ma, Ua</i> )<br><i>Landisville Quarry</i>                          | Box 295<br>Landisville, PA 17538         |
| 249. | A. G. Kurtz & Sons, Inc.<br>( <i>Ba, Ca, Dr, Fa, Str</i> )<br><i>Denver Quarry</i>                                | Box 206<br>Ephrata, PA 17522             |
| 250. | Lancaster Lime & Stone Corp.<br>Div. of Kurtz Materials Co.<br><i>Schoeneck Operation</i>                         | 930 Point View Ave.<br>Ephrata, PA 17522 |
| 251. | Martin Limestone, Inc.<br>( <i>Ca, Dr, Ma</i> )<br><i>Limeville Quarry</i><br><i>Weaverland Quarry</i>            | Gap, R.D. #1<br>Gap, PA 17527            |
| 252. | H. R. Miller, Inc.<br><b>OQ</b> ( <i>Ba, Ca, Dr, Ua</i> )   | 1756 Wabank Rd.<br>Lancaster, PA 17603   |
| 253. | Rohrers Quarry, Inc.<br>( <i>Ba, Ca, Dr, Str</i> )<br><i>Lititz Quarry</i>  | R.D. #3<br>Lititz, PA 17543              |
| 254. | D. M. Stoltzfus & Sons, Inc.<br>( <i>Ba, Ca, Dr, Ma, Str</i> )<br><i>Paradise Quarry</i><br><i>Talmage Quarry</i> | Box 231<br>Talmage, PA 17580             |
| 255. | Union Quarries, Inc.<br>( <i>Ba, Ca, Dr, Ma, Str</i> )<br><i>Rheems Quarry</i>                                    | 1001 Paxtang St.<br>Harrisburg, PA 17105 |

## LAWRENCE CO.

256. Sechan Limestone Industries, Inc. R.D. #1  
Portersville, PA 16052

**OQ**

257. Vanport Stone, Inc. Box 144  
(Ba, Ca, Str) Edinburg, PA 16116  
No. 3 W. Psbg Quarry

## LEBANON CO.

258. Bethlehem Mines Corp. Route 422  
Millard Quarry Division Annville, PA 17003,  
(Ba, Ca, Dr, Fa, RR, Str) also: Bethlehem, PA 18016  
Millard Quarry

259. Calcite Quarry, Inc. Box 629  
Sub. of G. and W. H. Cor- Lebanon, PA 17042  
son, Inc.

**OQ** (Ba, Ca, Dr, Str)

260. H. J. Smith & Sons, Inc. Box 200, R.D. #1  
(Ba, Ca, Dr, Ma) Annville, PA 17003  
Fontana Quarry

## LEHIGH CO.

261. Eastern Industries, Inc. P. O. Box 3188  
Ormrod Quarry Wescosville, PA 18090  
Whitehall Quarry

262. Roy J. Kern 2575 Main Street  
(Ca, Dr) Schnecksville, PA 18078  
Kern Quarry

263. Lehigh Stone Co. R. D. #1  
Sub. of Medusa Corp. Coplay, PA 18037  
(Ba, Ca, Dr, Str, Ua)  
Ormrod Quarry

## LYCOMING CO.

264. Lycoming Silica Sand Co. 420 Broad Street  
 Subsidiary of Koppers Co., Montoursville, PA 17754  
 Inc. (*Ba, Ca, Dr, Rr, RR,*  
*Str*)  
*Lime Bluff Quarry*  
*Pine Creek Quarry*

## MIFFLIN CO.

265. Derry Limestone Co., Inc. R.D. #1, Box 24-A  
*Lewistown Quarry* Lewistown, PA 17044
266. Faylor-Middlecreek, Inc. Box 44  
*McVeytown Quarry* Winfield, PA 17889  
*Naginey Quarry*
267. General Paving & Construc- R.D. #1, Box 300  
 tion, Inc. McClure, PA 17841  
*Belltown Quarry*

## MONROE CO.

268. Herbert R. Imbt, Inc. Box 155  
 (*Dr, Str*) State College, PA 16801  
*Bossardville Quarry and*  
*Plant*

## MONTGOMERY CO.

269. G. & H. W. Corson, Inc. Stenton Ave. & Joshua Rd.  
 (*Cna*) Plymouth Meeting, PA 19462  
*Plymouth Meeting Quarry*
270. Glasgow Quarry, Division of Conshohocken Rd.  
 Glasgow, Inc. (*Ba, Ca, Dr*) Conshohocken, PA 19428  
*McCoy Quarry*

## MONTOUR CO.

271. Lycoming Silica Sand Co., 420 Broad St.  
 Subsidiary of Koppers Co., Montoursville, PA 17754  
 Inc. (*Ba, Cna, Dr. Rr, Str*)  
*Mausdale Quarry #1*  
*Milton Quarry*

272. Royer Lime Quarry R.D. #2  
**OQ** Milton, PA 17847

## NORTHAMPTON CO.

273. Bethlehem Mines Corp. 701 East 3rd St.  
 (Rr) Bethlehem, PA 18016  
*Freemansburg Quarry*

274. Joseph Ciccone & Sons, Inc. Box 247, R.D. #2  
**OQ** New Hope, PA 18938

275. No. 1 Contracting Co. P. O. Box 450  
*Nazareth Quarry* W. Pittston, PA 18640

276. The Trumbower Company, Easton Road  
 Inc. Nazareth, PA 18064  
*Nazareth Quarry*

## NORTHUMBERLAND CO.

277. Meckleys Limestone Prod- R. D. #1  
 ucts, Inc. Herndon, PA 17830  
**OQ** (Ba, Dr, Ma, Str, Ua)

## PERRY CO.

278. Four Forty-One Corporation 1001 Paxtang Street  
 DBA Perry Rock Box 3331  
*Dromgold Quarry* Harrisburg, PA 17105

## SCHUYLKILL CO.

279. Huss Contracting Co. Ringtown, PA 17967  
 (Ca, Dr, Ma)  
*Andreas Quarry*

## SNYDER CO.

280. Fremont Quarry, Inc. 14 South Main St.  
**OQ** Middleburg, PA 17842
281. National Limestone Quarry, R.D. #1  
 Inc. Middleburg, PA 17842  
**OQ** (Cna, Dr, Str)

## SOMERSET CO.

282. Keystone Lime Co. Springs, PA 15562  
*(Ba, Dr, Str)*  
*Galley Farm*
283. New Enterprise Stone & Lime Co., Inc. (Ba, Ca, Dr, Ma, Rr, RR, Str) New Enterprise, PA 16664  
*Bakersville Quarry*

## UNION CO.

284. Faylor-Middlecreek, Inc. Box 44  
*(Ba, Dr, Ua)* Winfield, PA 17889  
*Lewisburg Quarry*  
*Winfield Quarry*
285. John L. Iddings 609 Green Street  
**OQ** *(Dr, Ua)* Mifflinburg, PA 17844

## WASHINGTON CO.

286. Washington Stone Co., Inc. 695 Lakeview Dr.  
*Vance Plant* Washington, PA 15301

## WESTMORELAND CO.

287. Commercial Stone Co., Inc. P.O. Box 208  
*(Dr, Rr, Ua)* Belle Vernon, PA 15012  
*Belle Vernon Mine*
288. Eidemiller Enterprises, Inc. R.D. #8  
*(Ca, Dr, Ma)* Greensburg, PA 15601  
*Baggaley Plant*  
*Whitney Quarry*
289. Paul W. Kendi & Sons, Inc. R. D. #3  
**OQ** Mt. Pleasant, PA 15666
290. Latrobe Construction Co. Box 150  
*(Ba, Ca, Dr, Rr, Ua)* Latrobe, PA 15650  
*Longbridge Mine*
291. Penn Aggregates R. D. #1  
*(Dr, Ma)* Irwin, PA 15642  
*Laspina Quarry*

- |      |   |  |
|------|---|--|
| 292. | Warner Co. ( <i>Cna, Rm, RR</i> )<br><i>Torrance Quarry</i> | 1721 Arch Street<br>Philadelphia, PA 19103 |
|------|---|--|

## YORK CO.

- |      |  |  |
|------|--|--|
| 293. | The J. E. Baker Co.<br><i>York Quarry</i>  | Box 1189<br>York, PA 17405                 |
| 294. | Codorus Stone & Supply, Inc.<br>( <i>Ca, Dr, Ma</i> )<br><i>Emigsville Quarry</i>  | 700 N. Sherman St.<br>York, PA 17400       |
| 295. | Gold Bond Building Products,<br>Div. of National Gypsum<br>Co. ( <i>Ab, Dr</i> )<br><i>York Quarry</i><br><i>York-Salem Mine</i> | 501 Hokes Mill Rd.<br>York, PA 17405       |
| 296. | Kline's Quarry, Inc.<br>( <i>Ca, Ma, Str, Ua</i> )<br><i>Wrightsville Quarry</i>   | P.O. Box 130<br>Wrightsville, PA 17368     |
| 297. | Standard Concrete Products<br>Co., Inc. ( <i>Ca, Dr</i> )<br><i>Concordus Quarry</i>   | 700 N. Sherman Street<br>York, PA 17402    |
| 298. | Thomasville Stone & Lime<br>Co.<br><i>Thomasville Operation</i>  | Box 23<br>Thomasville, PA 17364            |
| 299. | York Building Products Co.,<br>Inc. ( <i>Ba, Ca, Ma, Str, Ua</i> )<br><i>Thomasville Quarry</i>                                  | 1020 N. Hartley Street<br>York, PA 17405   |
| 300. | York Stone & Supply Co.<br>( <i>Ba, Ca, Dr, Fa, Ma,</i><br><i>Rr, Str</i> )<br><i>York Quarry</i>                                | Roosevelt Ave., Box 1948<br>York, PA 17405 |

Carbonate Raw Materials for Cement  
BEDFORD CO.

- |      |   |                                |
|------|---|--------------------------------|
| 301. | Bedford County Stone &<br>Lime Co.<br><i>New Paris Quarry</i> | R.D. #1<br>New Paris, PA 15554 |
|------|---|--------------------------------|



## BERKS CO.

302. Eastern Industries, Inc. Box 3188  
*Hinterleiter Quarry* Wescosville, PA 18106  
*Oley Quarry*  
*Kutztown Quarry*

## CENTRE CO.

303. Marblehead Lime Co., Div. Box 89  
of General Dynamics Bellefonte, PA 16823  
*Pleasant Gap Operation*

## LANCASTER CO.

304. Lancaster Lime & Stone Corp., 930 Point View Avenue  
Div. of Kurtz Materials Co. Ephrata, PA 17522  
*Schoeneck Operation*

## LEBANON CO.

305. Bethlehem Mines Corp., Route 422  
Millard Quarry Division Annville, PA 17003,  
*Millard Quarry* also: Bethlehem, PA 18016  
306. Calcite Quarry, Inc. Box 629  
Subsidiary of G. and W. H. Lebanon, PA 17042  
Corson, Inc.

**OQ**

## LEHIGH CO.

307. Lehigh Stone Co., Subsidiary R.D. #1  
of Medusa Corp. Coplay, PA 18037  
*Ormrod Quarry*

## YORK CO.

308. Thomasville Stone & Lime Box 23  
Co. Thomasville, PA 17364  
*Thomasville Operation*

## Filler Material

## ADAMS CO.

309. Bethlehem Mines Corp., 701 E. Third Street  
Stone & Slag Division Bethlehem, PA 18016,  
(F) also: R.D. #5  
*Hanover Quarry & Plant* Hanover, PA 17331

## CENTRE CO.

310. Gold Bond Building Products, Box 118  
 Div. National Gypsum Co. Bellefonte, PA 16823  
*Bellefonte Operation*

## CHESTER CO.

311. Warner Company 1721 Arch Street  
 (A) Philadelphia, PA 19103  
*Cedar Hollow Quarry*

## LEHIGH CO.

312. The New Jersey Zinc Co., R.D. #1  
 Subsidiary of Gulf & West- Center Valley, PA 18034,  
 ern Industries, Inc. (A) also:  
*Friedensville Mine* 65 East Elizabeth Ave.  
 Bethlehem, PA 18017

## YORK CO.

313. Gold Bond Building Products, 501 Hokes Mill Rd.  
 Div. National Gypsum Co. York, PA 17405  
 (A, Wh)  
*York Quarry*  
*York-Salem Mine*
314. Thomasville Stone & Lime Co. Box 23  
 Thomasville, PA 17364  
*Thomasville Operation*
315. White Pigment Corp. Box 881  
*West York Quarry* York, PA 17405

Filter Stone

## BEDFORD CO.

316. New Enterprise Stone & Lime Co., Inc. New Enterprise, PA 16664  
*Ashcom Quarry*

## BLAIR CO.

317. New Enterprise Stone & Lime Co., Inc. New Enterprise, PA 16664  
*Canoe Creek Quarry*  
*Roaring Spring Quarry*

## SOMERSET CO.

- |  |                          |
|--|--------------------------|
| 318. New Enterprise Stone &<br>Lime Co., Inc.<br><i>Bakersville Quarry</i> | New Enterprise, PA 16664 |
|--|--------------------------|

## Fluxstone (carbonate)

## ADAMS CO.

- |   |  |
|---|--|
| 319. Bethlehem Mines Corp., Stone<br>& Slag Div.<br><i>Hanover Quarry &amp; Plant</i> | 701 E. Third Street<br>Bethlehem, PA 18016<br>also: R.D. #5<br>Hanover, PA 17331 |
|---|--|

## ARMSTRONG CO.

- |   |  |
|---|--|
| 320. Bradys Bend Corp.<br><b>UG</b> <i>Bradys Bend Twp.</i> | 502 Shenango Stop Road<br>New Castle, PA 16101<br>Plant: R.D. #1<br>East Brady, PA 16028 |
|---|--|

## BUTLER CO.

- |  |                                     |
|--|-------------------------------------|
| 321. Allegheny Minerals Corp.<br><i>Allegheny No. 2 Quarry</i><br><i>Gardner Quarry</i><br><i>Harrisville Quarry</i><br><i>McCandless Quarry</i> | P.O. Box 10<br>Kittanning, PA 16201 |
|--|-------------------------------------|

## CENTRE CO.

- |   |                                      |
|---|--------------------------------------|
| 322. Gold Bond Building Products,<br>Div. National Gypsum<br>Company<br><i>Bellefonte Operation</i> | Box 118<br>Bellefonte, PA 16823      |
| 323. Marblehead Lime Co., Div.<br>of General Dynamics<br><i>Pleasant Gap Operation</i>              | Box 89<br>Bellefonte, PA 16823       |
| 324. Warner Co.<br><b>UG</b> <i>Belle Mine</i>  | P.O. Box 448<br>Bellefonte, PA 16823 |

## CHESTER CO.

- |      |  |  |
|------|--|--|
| 325. | Martin Marietta Corp., Mar-<br>tin Marietta Aggregates,<br>N.E. Div.<br><i>Catanach Quarry</i> | 66 Long Clove Rd.<br>Congers, NY 10920,<br>also: P.O. Box 507<br>Malvern, PA 19355 |
| 326. | Warner Company<br><i>Cedar Hollow Quarry</i>   | 1721 Arch Street<br>Philadelphia, PA 19103   |

## LANCASTER CO.

- |      |  |  |
|------|--|--|
| 327. | Lancaster Lime & Stone Corp.,<br>Div. of Kurtz Materials Co.<br><i>Schoeneck Operation</i> | 930 Point View Ave.<br>Ephrata, PA 17522 |
|------|--|--|

## LEBANON CO.

- |      |   |   |
|------|---|---|
| 328. | Bethlehem Mines Corp.<br>Millard Quarry Division<br><i>Millard Quarry</i> | Route 422<br>Annville, PA 17003,<br>also: Bethlehem, PA 18016 |
| 329. | Calcite Quarry, Inc.<br>Subsidiary of G. and W. H.<br>Corson, Inc.        | Box 629<br>Lebanon, PA 17042                                  |

**OQ**

## MONTGOMERY CO.

- |      |  |   |
|------|--|---|
| 330. | G. & H. W. Corson, Inc.<br><i>Plymouth Meeting Quarry</i>      | Stenton Ave. & Joshua Rd.<br>Plymouth Meeting, PA 19462 |
| 331. | Glasgow Quarry<br>Div. of Glasgow, Inc.<br><i>McCoy Quarry</i> | Conshohocken Road<br>Conshohocken, PA 19428             |

## YORK CO.

- |      |   |                                 |
|------|---|---------------------------------|
| 332. | The J. E. Baker Co.<br><i>York Quarry</i>                       | Box 1189<br>York, PA 17405      |
| 333. | Thomasville Stone & Lime<br>Co.<br><i>Thomasville Operation</i> | Box 23<br>Thomasville, PA 17364 |

Glass Manufacture (carbonate)

## CENTRE CO.

334. Gold Bond Building Products      Box 118  
      Div. National Gypsum      Bellefonte, PA 16823  
      Company  
      *Bellefonte Operation*

335. Warner Company      P.O. Box 448  
      **UG** *Belle Mine*      Bellefonte, PA 16823

## YORK CO.

336. Thomasville Stone & Lime      Box 23  
      Co.      Thomasville, PA 17364  
      *Thomasville Operation*

## Lime

## ADAMS CO.

337. Bethlehem Mines Corp.      701 E. Third Street  
      Stone & Slag Division      Bethlehem, PA 18016  
      (Ql)      also: R.D. #5  
      *Hanover Quarry & Plant*      Hanover, PA 17331

## BEDFORD CO.

338. New Enterprise Stone &      New Enterprise, PA 16664  
      Lime Co., Inc.  
      *Ashcom Quarry*

## BUTLER CO.

339. Mercer Lime & Stone Co.      Branchton, PA 16021,  
      (Hl, Ql)      also: 525 William Penn Place  
      *Plant*      Pittsburgh, PA 15222

## CENTRE CO.

340. Gold Bond Building Products,      Box 118  
      Div. National Gypsum      Bellefonte, PA 16823  
      Company (Hl, Ql)  
      *Bellefonte Operation*

341. Marblehead Lime Co., Divi-      Box 89  
      sion of General Dynamics      Bellefonte, PA 16823  
      (Hl, Ql)  
      *Pleasant Gap Operation*

342. Warner Company  
       (Hl, Ql)  
       **UG Belle Mine**

P.O. Box 448  
 Bellefonte, PA 16823

#### CHESTER CO.

343. Warner Company  
       (Hl, Ql)  
       *Cedar Hollow Quarry*

1721 Arch Street  
 Philadelphia, PA 19103

#### LAWRENCE CO.

344. New Castle Lime & Stone  
       Co.  
       *Erskine Quarry*

R.D. #1  
 Edinburg, PA 16116

#### LEBANON CO.

345. Bethlehem Mines Corp.  
       *Millard Quarry*

Route 422  
 Annville, PA 17003,  
 also: Bethlehem, PA 18016

#### MIFFLIN CO.

346. Honey Creek Lime Co.  
       *Shrader Quarry and Plant*

R.D. #1  
 Reedsville, PA 17084

#### MONTGOMERY CO.

347. G. & H. W. Corson, Inc.  
       *Plymouth Meeting Quarry*

Stenton Ave. & Joshua Rd.  
 Plymouth Meeting, PA 19462

#### YORK CO.

348. The J. E. Baker Co.  
       *York Quarry*

Box 1189  
 York, PA 17405

#### Mineral Foods

#### YORK CO.

349. Thomasville Stone & Lime  
       Co.  
       *Thomasville Operation*

Box 23  
 Thomasville, PA 17364

#### Paper Manufacture (carbonate)

## YORK CO.

- |      |  |                           |
|------|--|---------------------------|
| 350. | White Pigment Corp.<br><i>West York Quarry</i> | Box 881<br>York, PA 17405 |
|------|--|---------------------------|

## Refractory (dolomite)

## CHESTER CO.

- |      |  |  |
|------|--|--|
| 351. | Martin Marietta Corp.,<br>Martin Marietta Aggre-<br>gates, N.E. Div.<br><i>Catanach Quarry</i> | 66 Long Clove Rd.<br>Congers, NY 10920,<br>also: P.O. Box 507<br>Malvern, PA 19355 |
| 352. | Warner Company<br><i>Cedar Hollow Quarry</i>   | 1721 Arch Street<br>Philadelphia, PA 19103   |

## YORK CO.

- |      |   |                            |
|------|---|----------------------------|
| 353. | The J. E. Baker Co.<br><i>York Quarry</i> | Box 1189<br>York, PA 17405 |
|------|---|----------------------------|

## Rock Dust for Coal Mines (carbonate)

## BEDFORD CO.

- |      |  |                          |
|------|--|--------------------------|
| 354. | New Enterprise Stone &<br>Lime Co., Inc.<br><i>Ashcom Quarry</i> | New Enterprise, PA 16664 |
|------|--|--------------------------|

## BUTLER CO.

- |      |   |                                     |
|------|---|-------------------------------------|
| 355. | Allegheny Minerals Corp.<br><i>Allegheny No. 2 Quarry</i><br><i>Gardner Quarry</i><br><i>Harrisville Quarry</i><br><i>McCandless Quarry</i> | P.O. Box 10<br>Kittanning, PA 16201 |
|------|---|-------------------------------------|

## CENTRE CO.

- |      |  |                                      |
|------|--|--------------------------------------|
| 356. | Gold Bond Building Products,<br>Div. National Gypsum<br>Company<br><i>Bellefonte Operation</i> | Box 118<br>Bellefonte, PA 16823      |
| 357. | Warner Company<br><b>UG</b> <i>Belle Mine</i>  | P.O. Box 448<br>Bellefonte, PA 16823 |

Stone Sand (carbonate)

CENTRE CO.

358.

Marblehead Lime Co., Division of General Dynamics  
*Pleasant Gap Operation*

Box 89  
Bellefonte, PA 16823
359.

Martin Marietta Aggregates, Northeast Division  
*White Rock Quarry and Mill*

66 Long Clove Road  
Congers, NY 10920

CHESTER CO.

360.

Martin Marietta Corp.  
Martin Marietta Aggregates, N.E. Div.  
*Catanach Quarry*

66 Long Clove Rd.  
Congers, NY 10920  
P.O. Box 507  
Malvern, PA 19355

NORTHAMPTON CO.

361.

Bethlehem Mines Corp.  
*Freemansburg Quarry*

701 E. 3rd Street  
Bethlehem, PA 18016

MAGNETITE (see under Metals)

MANGANESE AND MANGANIFEROUS ORES

CARBON CO.

362.

The New Jersey Zinc Co.,  
Subsidiary of Gulf & Western Industries, Inc.  
*Palmerton Plant*

Third Street  
Palmerton, PA 18071

MERCURY

BEAVER CO.

363.

St. Joe Minerals Corp.  
*Monaca, Pennsylvania Smelter*

250 Park Avenue  
New York, NY 10017

METALS

Iron Ore (magnetite)



## BERKS CO.

- |   |   |
|---|---|
| 364. Bethlehem Mines Corp.<br><b>UG</b> <i>Grace Mine</i> | Martin Towers<br>701 East 3rd Street<br>Bethlehem, PA 18016 |
|---|---|

Zinc Ore (sphalerite)

## LEHIGH CO.

- |   |   |
|---|---|
| 365. The New Jersey Zinc Co.<br>Subsidiary of Gulf & West-<br>ern Industries, Inc.<br><i>Friedensville Mine</i> | R.D. #1<br>Center Valley, PA 18034,<br>also:<br>65 East Elizabeth Ave.<br>Bethlehem, PA 18017 |
|---|---|

METAMORPHIC ROCKS (see gneiss, hornfels, mica schist, quartzite,  
sericite schist, serpentinite, and slate)

## MICA SCHIST AND RELATED ROCKS

Crushed and Broken Stone

## DELAWARE CO.

- |   |                                     |
|---|-------------------------------------|
| 366. Pyramid Land Development<br>Co.<br><b>OP</b> (R) | 158 Ridge Road<br>Chester, PA 19015 |
|---|-------------------------------------|

## MONTGOMERY CO.

- |  |  |
|--|--|
| 367. Marcolina Bros., Inc.<br>(R)<br><i>Hillcrest Quarry</i> | 133 E. Mermaid Lane<br>Chestnut Hill, PA 19118 |
|--|--|

Dimension Stone

## DELAWARE CO.

- |  |                                      |
|--|--------------------------------------|
| 368. Media Quarry Co.<br><b>OQ</b> (R) | 131 E. 2nd Street<br>Media, PA 19063 |
|--|--------------------------------------|

## MONTGOMERY CO.

- |   |  |
|---|--|
| 369. Marcolina Bros., Inc.<br>(Dc, Rc)<br><i>Hillcrest Quarry</i> | 133 E. Mermaid Lane<br>Chestnut Hill, PA 19118 |
|---|--|

## MULLITE (SYNTHETIC)

## PHILADELPHIA CO.

- |      |  |   |
|------|--|---|
| 370. | A. P. Green Refractories Co.<br><i>Mullite Plant</i> | Hadley St. & Delaware River<br>Philadelphia, PA 19137 |
|------|--|---|

## PEAT

## COLUMBIA CO.

- |      |                                       |  |
|------|---------------------------------------|--|
| 371. | Benton Peat Products<br><i>Office</i> | c/o Robert Vincent Co.<br>Benton, PA 17814 |
|------|---------------------------------------|--|

## ERIE CO.

- |      |   |                                      |
|------|---|--------------------------------------|
| 372. | Corry Peat Products Co.<br><i>Corry Bog</i> | 515 Turnpike Road<br>Corry, PA 16407 |
|------|---|--------------------------------------|

## LACKAWANNA CO.

- |      |  |  |
|------|--|--|
| 373. | Gouldsboro-Wayne Peat<br>Humus & Hardwood<br>Mulch Co.<br><i>Wildcat Swamp</i> | Box 68<br>Gouldsboro, PA 18424             |
| 374. | Lake Benton Peat Moss Co.,<br>Inc.<br><i>Peat Bog</i>                          | 622 S. Blakely Street<br>Dunmore, PA 18512 |
| 375. | Tamarack Topsoil Co.<br><i>Carpenter Swamp</i>                                 | R.D. #1<br>Olyphant, PA 18447              |

## LAWRENCE CO.

- |      |                                   |  |
|------|-----------------------------------|--|
| 376. | D. M. Boyd Co.<br><i>Boyd Bog</i> | 226 Francis Street<br>New Wilmington, PA 16142 |
|------|-----------------------------------|--|

## LUZERNE CO.

- |      |   |   |
|------|---|---|
| 377. | Blue Ridge Industries, Inc.<br><i>Hawks Bog</i> | Box 128, R.D. #2<br>White Haven, PA 18661 |
| 378. | Fehlingers Peat Moss<br><i>Bog</i>              | R.D. #3<br>Dallas, PA 18612               |

- |      |  |   |
|------|--|---|
| 379. | International Peat, Inc.<br><i>White Haven Bog</i>     | R.D. #1<br>White Haven, PA 18661              |
| 380. | Pennsylvania Peat Moss, Inc.<br><i>White Haven Bog</i> | 21st and Laurel Streets<br>Hazleton, PA 18201 |
| 381. | Stillers Blue Ridge Peat Co.<br><i>Bog</i>             | R.D. #1<br>White Haven, PA 18661              |

MONROE CO.

- |      |   |   |
|------|---|---|
| 382. | Pennsylvania Peat Moss, Inc.<br><i>Thornhurst Bog</i> | 21st & Laurel Streets<br>Hazleton, PA 18201 |
|------|---|---|

PIKE CO.

- |      |   |   |
|------|---|---|
| 383. | Valliant Enterprises<br><i>Mud Pond Bog</i> | 104 W. High Street<br>Milford, PA 18337 |
|------|---|---|

PERLITE (EXPANDED)

ALLEGHENY CO.

- |      |                           |                                    |
|------|---------------------------|------------------------------------|
| 384. | Perlite Manufacturing Co. | P.O. Box 478<br>Carnegie, PA 15106 |
|------|---------------------------|------------------------------------|

LANCASTER CO.

- |      |   |  |
|------|---|--|
| 385. | Armstrong Cork Co.<br><i>Marietta Ceiling Plant</i> | Liberty & Charlotte Streets<br>Lancaster, PA 17603 |
|------|---|--|

LEHIGH CO.

- |      |                            |  |
|------|----------------------------|--|
| 386. | Pennsylvania Perlite Corp. | P.O. Box 2002<br>Lehigh Valley, PA 18001 |
|------|----------------------------|--|

MONTGOMERY CO.

- |      |                  |                        |
|------|------------------|------------------------|
| 387. | C-E Refractories | Port Kennedy, PA 19463 |
|------|------------------|------------------------|

PHILADELPHIA CO.

- |      |  |   |
|------|--|---|
| 388. | U.S. Gypsum Co.<br><i>Philadelphia</i> | 101 So. Wacker Drive<br>Chicago, Illinois 60606 |
|------|--|---|

## YORK CO.

- |  |  |
|--|--|
| 389. Pennsylvania Perlite Corp.<br><i>York, Pennsylvania</i> | P.O. Box 2002<br>Lehigh Valley, PA 18001 |
|--|--|

## QUARTZITE

## Crushed and Broken Stone

## BERKS CO.

- |  |   |
|--|---|
| 390. Charles G. Gabel, Inc.<br><b>OQ</b>                                       | 217 No. Franklin Street<br>Boyertown, PA 19512  |
| 391. John A. & Ralph D. Gring<br><i>(Ca, Dr)</i><br><i>Grings Quarry</i>       | 659 Grings Hill Rd.<br>Sinking Spring, PA 19608 |
| 392. Martin Stone Quarries, Inc.<br><i>(Dr)</i><br><i>Bechtelsville Quarry</i> | Box 157<br>Bechtelsville, PA 19505              |

## BLAIR CO.

- |   |   |
|---|---|
| 393. J. L. Hartman<br><i>(G)</i><br><i>Sarah Furnace Quarry</i> | 224 Allegheny Street<br>Hollidaysburg, PA 16648 |
|---|---|

## CUMBERLAND CO.

- |   |  |
|---|--|
| 394. R. A. Bender & Son<br><i>(Dr)</i><br><i>Mt. Holly Springs Quarry</i> | Box 73<br>Mt. Holly Springs, PA 17065      |
| 395. Edlu Corp.<br><b>OQ</b>  | S. Hanover Street<br>Carlisle, PA 17013    |
| 396. C. & L. Goodhart Sand &<br>Gravel, Div. of Rimac, Inc.<br><b>OQ</b>  | 612 Devonshire Drive<br>Carlisle, PA 17013 |

## HUNTINGDON CO.

- |      |   |   |
|------|---|---|
| 397. | Harbison-Walker Refractories Co., Div. of Dresser Industries, Inc. (G)<br><i>Mt. Union Quarry</i> | Mining Department<br>Mineral Springs, PA 16855                            |
| 398. | North American Refractories Co., Div. of Eltra Corp. (G)<br><i>Three Springs Quarry</i>           | 1012 National City Bank Bldg.<br>East 6th Street<br>Cleveland, Ohio 44114 |

## YORK CO.

- |      |  |  |
|------|--|--|
| 399. | Kline's Quarry, Inc.<br><i>Wrightsville Quarry</i>   | P.O. Box 130<br>Wrightsville, PA 17368     |
| 400. | York Stone & Supply Co.<br><i>Silica Rock Quarry</i> | Roosevelt Ave., Box 1948<br>York, PA 17405 |

## Dimension Stone

## CHESTER CO.

- |      |  |   |
|------|--|---|
| 401. | Avon Grove Quarry<br><b>OQ</b>                                 | Church Street<br>Avondale, PA 19311     |
| 402. | Clan Building Stone Corp.<br>(Bs)<br><i>Honey Brook Quarry</i> | R.D. #1<br>Zion Grove, PA 17985         |
| 403. | Albert N. Rotunno<br><b>OQ</b> (Cb, Rf, R, Rc)                 | 48 Oakland Ave.<br>West Grove, PA 19390 |
| 404. | Valley Forge Stone Co.<br><b>OQ</b> (Ar, Dc, Ds, Fg, Ra)       | R.D. #3<br>Ephrata, PA 17522            |
| 405. | C. Mark Wise<br><i>Golden Green Parksburg Quarry</i>           | Bowmansville, PA 17507                  |

DAUPHIN CO.

- |      |   |                                   |
|------|---|-----------------------------------|
| 406. | Blue Mountain Building Co.<br><i>Quarry</i> | R. D. #4<br>Linglestown, PA 17112 |
|------|---|-----------------------------------|

RARE EARTHS AND THORIUM  
ALLEGHENY COUNTY

- |      |  |  |
|------|--|--|
| 407. | American Metallurgical<br>Products Co., Inc.<br><i>Plant, New Castle, PA</i> | 9800 McKnight Road<br>Pittsburgh, PA 15237 |
|------|--|--|

CHESTER CO.

- |      |  |                              |
|------|--|------------------------------|
| 408. | Foote Mineral Co.<br><i>Graham Plant</i> | Route 100<br>Exton, PA 19341 |
|------|--|------------------------------|

BUCKS CO.

- |      |                    |   |
|------|--------------------|---|
| 409. | Polysciences, Inc. | Paul Valley Industrial Park<br>Warrington, PA 18974 |
|------|--------------------|---|

LAWRENCE CO.

- |      |                          |  |
|------|--------------------------|--|
| 410. | Reactive Metals & Alloys | P.O. Box 366, Route 168<br>W. Pittsburgh, PA 16160 |
|------|--------------------------|--|

ROTTENSTONE  
LYCOMING CO.

- |      |  |                 |
|------|--|-----------------|
| 411. | Keystone Filler & Mfg. Co.<br><i>(Ab, F)</i><br><i>Plant, Sheddy Mine</i><br><i>(Northumberland Co.)</i> | Muncy, PA 17756 |
|------|--|-----------------|

SAND AND GRAVEL  
ADAMS CO.

- |      |  |                                 |
|------|--|---------------------------------|
| 412. | Wilson C. Clapsaddle<br><b>OP</b> <i>(Sfl)</i> | R.D. #1<br>Gettysburg, PA 17325 |
|------|--|---------------------------------|

- |      |   |   |
|------|---|---|
| 413. | William H. Scott, Sr.<br><b>OP</b> ( <i>Sfl</i> ) | 140 York Street<br>Gettysburg, PA 17325 |
|------|---|---|

## ALLEGHENY CO.

- |      |   |  |
|------|---|--|
| 414. | Burrell Construction &<br>Supply Co. ( <i>Sc</i> )<br><i>Natrona Heights Pits</i> | 1 Fifth Street<br>New Kensington, PA 15068 |
| 415. | McCrady, Inc.<br>( <i>Sfo, Unf</i> )<br><i>Harmarville Operation</i>              | Box 11566<br>Pittsburgh, PA 15238          |

## ARMSTRONG CO.

- |      |   |   |
|------|---|---|
| 416. | Allegheny Sand, Inc.<br>( <i>Sf, Sfu</i> )<br><i>Godfrey Plant</i>  | 1012 Benedum Trees Bldg.<br>Pittsburgh, PA 15222    |
| 417. | Davison Sand & Gravel Co.<br>( <i>Bp, Cna</i> )<br><i>Murphy's Flats Operation</i>                        | 3rd Avenue & 4th Street<br>New Kensington, PA 15068 |
| 418. | Emlenton Limestone Co., Inc.<br>( <i>Cna</i> )<br><i>Parker Pit &amp; Plant</i>                           | Box 67<br>Emlenton, PA 16374                        |
| 419. | Glacial Sand & Gravel Co.<br>( <i>Bp, Cna, Rm</i> )<br><i>Tarrytown Pit</i><br><i>Shawmut Pit</i>         | P.O. Box 10<br>Kittanning, PA 16201                 |
| 420. | Manorville Sand Co.<br>( <i>Ca, Gr, Sc</i> )<br><i>Templeton Pit</i><br><i>Manorville Pit &amp; Plant</i> | 234 W. Pittsburgh Street<br>Greensburg, PA 15601    |

## BEAVER CO.

- |      |   |  |
|------|---|--|
| 421. | Darlington Ready Mix Co.<br>( <i>Cna, Rm</i> )<br><i>No. 1 Mine</i>           | R.D. #2<br>Darlington, PA 16115        |
| 422. | Dravo Corporation<br>Keystone Division ( <i>Cna, Sc</i> )<br><i>Dredge #9</i> | 1 Oliver Plaza<br>Pittsburgh, PA 15222 |

- |      |  |  |
|------|--|--|
| 423. | Shippingport Sand & Gravel<br>Co. ( <i>Bp, Cna, Unf</i> )<br><i>Georgetown Operation</i> | 355 Fifth Avenue<br>Pittsburgh, PA 15222 |
| 424. | X & L Sand & Gravel Co.<br>( <i>Unf</i> )<br><i>No. 2 Mine</i>                           | Box 226<br>Industry, PA 18439            |

## BERKS CO.

- |      |  |  |
|------|--|--|
| 425. | Berks Silica Sand Corp.<br>( <i>Bp, Cna, Rm, Sf, Sfu</i> )<br><i>Alsace Twp. Quarry</i>  | Box 92<br>Main & Nobel Streets<br>Kutztown, PA 19530 |
| 426. | No. 1 Contracting Corp. of<br>Delaware ( <i>Bp, Cna</i> )<br><i>Fleetwood Sand Plant</i> | Box 450, 800 Exeter Ave.<br>W. Pittston, PA 18643    |

## BLAIR CO.

- |      |   |  |
|------|---|--|
| 427. | Frankstown Sand Supply<br><b>OP</b> ( <i>Sc</i> ) | 413 Cedar Blvd.<br>Hollidaysburg, PA 16648 |
|------|---|--|

## BRADFORD CO.

- |      |                                       |   |
|------|---------------------------------------|---|
| 428. | Nathan Benjamin<br><b>OP</b>          | R.D. #4, Box 128<br>Towanda, PA 18848           |
| 429. | Ralph M. Cook<br><b>OP</b>            | R.D. #2<br>Wysox, PA 18854                      |
| 430. | Russell Dane<br><b>OP</b>             | Box 55<br>Burlington, PA 18814                  |
| 431. | Huffman Brothers<br><i>Welles Pit</i> | Riverside Drive, Box 216<br>Wyalusing, PA 18853 |
| 432. | James A. Lamphere<br><b>OP</b>        | R.D. #1<br>Monroeton, PA 18832                  |
| 433. | Lyon & Morgan<br><b>OP</b>            | R.D. #1<br>Troy, PA 16947                       |
| 434. | Stanton Asphalt Paving<br><b>OP</b>   | R.D. #3<br>Troy, PA 16947                       |



435. State Aggregates, Inc. 635 Lucknow Lane  
*(Bp, Cna, Rm)* Harrisburg, PA 17110  
*Athens Pit*  
*Bodnar Pit*  
*Towanda #1*  
*Towanda #2*
436. Wysox Sand & Gravel Inc. Box 128  
*(Cna, Rm)* Wysox, PA 18854  
*Wysox Operation*

## BUCKS CO.

437. Durnam & Good Upper Black Eddy, PA 18972  
**OP** *(Ca, Gr, Sc)*
438. A. L. Lewis, Inc. Box 177  
*(Cna)* New Hope, PA 18938  
*Plant #4*
439. Silvi Concrete Products 1903 Old Bristol Pike  
**OP** *(Cna)* Morrisville, PA 19067
440. Tulleytown Sand & Gravel 9119 Frankford Avenue  
 Co., Subs. of Eureka Stone Philadelphia, PA 19114  
 Quarry, Inc. *(Cna)*  
*Tulleytown Plant*
441. Warner Co. 1721 Arch Street  
*(Cna)* Philadelphia, PA 19103  
*Van Sciver West Pits* also:  
*Van Sciver East Pits* Box 180  
 Morrisville, PA 19067

## BUTLER CO.

442. Cooper Bros., Inc. R. D. #2  
*(Cna)* Slippery Rock, PA 16057  
*Redmond Pit*  
*Portersville Plant*
443. H. W. Cooper R. D. #2  
*(Cna)* Slippery Rock, PA 16057  
*West Liberty Pit*

444. Emlenton Limestone Co., Box 1128, 726 W. Front Street,  
Inc. (*Cna, Unf*) Oil City, PA 16301,  
*Dickey Operation* also: Box 67  
Emlenton, PA 16373
445. Highway Sand & Gravel Co. R. D. #2  
c/o Cooper Bros., Inc. Slippery Rock, PA 16057  
**OP** (*Ba, Ca, Cna, Gr*)
446. Sechan Limestone Industries, R. D. #1  
Inc. (*S*) Portersville, PA 16051  
*Silica Sand Refuse*

## CAMERON CO.

447. Clearfield Crushed Cinder 133 West 5th Ave.  
Co., Inc. (*Ua*) Clearfield, PA 16830  
*Driftwood Pit*
448. Sinnemahoning Sand & 7890 Saltsburg Road  
Gravel Co., c/o A. E. Oblock Pittsburgh, PA 15239  
**OP** (*Ua*)

## CARBON CO.

449. Alliance Sand Co., R. D. #1  
Div. Martin Marietta Corp. Palmerton, PA 18071  
(*Sc*)  
*Palmerton Quarry*
450. John Popple Trucking Co. R. D. #1  
*Fawn Run Pits* Wilkes-Barre, PA 18702
451. Refractory Sand Co. West Main Street  
(*Bp, Rm, Sc*) Ringtown, PA 17967  
*Pits & Plants #1 & #2*

## CLARION CO.

452. Glacial Sand & Gravel Co. P. O. Box 10  
(*Cna, Unf*) Kittanning, PA 16201,  
*Glacial No. 1 Pit* also: R.D. #1  
*Glacial No. 2 Pit* Adrian, PA 16210

## COLUMBIA CO.

453. Bloomsburg Sand & Gravel R. D. #2  
**OP** (*Cna*) Bloomsburg, PA 17815

## CRAWFORD CO.

454. Atlas Sand & Gravel, Inc. Box #5  
*Hartstown Pit and Plant* Hartstown, PA 16131
455. Conneaut Lake Sand & Gravel R. D. #1  
 Inc. Conneaut Lake, PA 16316  
**OP** (*Bp, Cna, Unf*)
456. Danforth & Wood R. D. #3  
*Brown Pit* Conneaut Lake, PA 16316
457. W. L. Dunn Construction Adams Street  
 Co. (*Bp, Cna, Rm*) Cochran, PA 16314  
*Kantz Farm Pit*
458. Emlenton Limestone Co., Box 67  
 Inc. Emlenton, PA 16373  
*Conneaut Lake #1*  
*Conneaut Lake #2*
459. Virgil J. Foust R. D. #1  
**OP** Conneaut Lake, PA 16317
460. Leroy R. Glover Route #3  
**OP** Union City, PA 16438
461. Marvin L. Hall R. D. #6  
**OP** Meadville, PA 16335
462. Hasbrouck Sand & Gravel, R. D. #4  
 Inc. (*Bp, Cna, Rm*) Titusville, PA 16354  
*Hasbrouck Pit #1*
463. Robert C. Herrington 157 Eastview Ave.  
**OP** Meadville, PA 16335
464. Harry Hudson R. D. #3  
**OP** Cochran, PA 16314

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| 465. | Meadville Redi-Mix<br>Concrete, Inc. ( <i>Gr, Sc</i> )<br><i>Kebert Property</i><br><i>East Fairfield Twp. Pit</i><br><i>Wyant Farm Washing Plant</i> | Box 418, R. D. #6<br>Meadville, PA 16335 |
| 466. | Ella Rung<br><b>OP</b>  | R. D. #5<br>Meadville, PA 16335          |
| 467. | Walter Shevitz<br><b>OP</b>   | R. D. #2<br>Conneaut Lake, PA 16316      |
| 468. | Arthur E. Stewart<br><b>OP</b>  | R. D. #2<br>Meadville, PA 16335          |
| 469. | Gary Theuret Excavating<br><b>OP</b>  | R. D. #3<br>Meadville, PA 16335          |
| 470. | Gerald Thomas Sand & Gravel<br><b>OP</b>  | R. D. #2<br>Centerville, PA 16404        |
| 471. | William H. Welsh<br><b>OP</b>   | R. D. #4<br>Titusville, PA 16354         |

#### CUMBERLAND CO.

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| 472. | Hempt Bros., Inc.<br>( <i>Bp, Cna</i> )<br><i>Coyle Pit</i><br><i>Martin Pit</i><br><i>Mt. Holly Pit</i> | Rt. #1, 205 Creek Road<br>Camp Hill, PA 17011 |
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#### DAUPHIN CO.

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| 473. | Pennsy Supply, Inc.<br>( <i>Cna, Dr, Unf</i> )<br><i>Amity Hall Plant</i> | 1001 Paxton St., Box 3331<br>Harrisburg, PA 17101 |
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#### ELK CO.

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| 474. | H & N Affiliates, Inc.<br>( <i>Rm</i> )<br><i>Micale Bros. Quarry</i> | 615 Walnut Street<br>Lock Haven, PA 17745 |
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## ERIE CO.

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| 475. | Joseph R. Arendash<br><i>Girard Pit</i><br><i>Nickel Plate Pit</i>     | R. D. #3<br>Conneautville, PA 16406                   |
| 476. | Clark Construction Supply<br>Co., Inc.<br><b>OP</b> ( <i>Cna, Rm</i> ) | 1510 West 12th Street<br>Erie, PA 16501               |
| 477. | Albert R. Conn<br><b>OP</b>  | 150 S. Pearl Street<br>North East, PA 16428           |
| 478. | Ronald L. Crosscut<br><i>Crosscut Pit</i>                              | Route 4<br>Cory, PA 16407                             |
| 479. | Harold E. Dowler<br><b>OP</b>  | R. D. #4<br>Union City, PA 16438                      |
| 480. | Edinboro Gravel Co.<br><b>OP</b>                                       | R. D. #2<br>Cambridge Springs, PA 16403               |
| 481. | Erie Aggregates, Div. of<br>Dunbar Slag Co., Inc.<br><b>OP</b>         | Box 666<br>Sharon, PA 16146                           |
| 482. | Erie Sand & Gravel Co.<br>( <i>Sc</i> )<br><i>Lake Erie Dredging</i>   | Foot of Sassafras Street<br>Box 153<br>Erie, PA 16512 |
| 483. | Erie Sand Steamship Co.<br>( <i>Sc</i> )<br><i>Lake Erie Dredging</i>  | Foot of Sassafras Street<br>Box 153<br>Erie, PA 16512 |
| 484. | Ganzer Sand & Gravel<br><i>Ganzer Pit</i>                              | 2412 Saltsman Rd.<br>Erie, PA 16510                   |
| 485. | Elwood or Elaine Grubbs<br><b>OP</b> #1 and #2                         | R. D. #1<br>Girard, PA 16417                          |
| 486. | Happy Homes Enterprises,<br>Inc.<br><b>OP</b>                          | Buffalo and Nagle Road<br>Erie, PA 16410              |

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| 487. | John W. Hollis<br><b>OP</b>   | 7383 Buffalo Road<br>Harborcreek, PA 16421          |
| 488. | Harry C. Houser<br><b>OP</b> ( <i>Rm</i> )  | 1116 Kenmar Drive<br>North East, PA 16428           |
| 489. | Hoover Sand & Gravel<br>( <i>Bp, Cna, Dr, Unf</i> )<br><i>Hoover Pit #1</i><br><i>Hoover Pit #2</i><br><i>Hoover Pit #3</i> | R. D. #1<br>Harborcreek, PA 16421                   |
| 490. | Maybro Asphalt Co.<br><b>OP</b> #1 and #2   | 1225 West 18th Street<br>Box 1356<br>Erie, PA 16512 |
| 491. | Mayer Brothers Construction<br>Co. ( <i>Unf</i> )<br><i>McKean Pit</i>  | 1225 West 18th Street<br>Erie, PA 16512             |
| 492. | McCormick Materials<br><b>OP</b> ( <i>Dr, Gr</i> )  | Box 626<br>Erie, PA 16512                           |
| 493. | Nicholson Services<br><b>OP</b> ( <i>Bp, Cna</i> )  | 2021 East 12th St.<br>Erie, PA 16511                |
| 494. | Northwest Gravel Co.<br><b>OP</b> ( <i>Cna, Unf</i> )   | R. D. #1, Route 20<br>Girard, PA 16417              |
| 495. | C. B. Stockton<br><b>OP</b>   | R. D. #1<br>Columbus, PA 16405                      |
| 496. | Joseph M. Tomcho &<br>Sons, Inc.<br><i>Tomcho Pit</i>   | Box 344<br>Union City, PA 16438                     |
| 497. | Union City Sand & Gravel<br>Inc.<br><b>OP</b> #1, #2 ( <i>Bp, Cna, Unf</i> )  | Box 168<br>Union City, PA 16438                     |
| 498. | West Ridge Gravel Co.<br><b>OP</b> ( <i>Bp, Cna</i> )   | R. D. #2<br>Girard, PA 16417                        |

499. Wurst Construction 8260 Johnson Rd.  
*Bagdad Pit* Erie, PA 16509  
*Valley Pit*
500. Herman J. Zielinski R. D. #2  
**OP** Waterford, PA 16441

## FOREST CO.

501. Jack Kuntz Sand & Gravel E. Hickory, PA 16321  
*(Unf)*  
*Kuntz Pit*
502. Tionesta Sand & Gravel, Inc. Box 307  
*(Cna)* Tionesta, PA 16353  
*Tionesta Pit #2*  
*Tionesta Pit #5*

## FRANKLIN CO.

503. Mt. Cydonia Sand Co., Inc. R. D. #1  
*(Bp, Cna, Sc)* Fayetteville, PA 17222  
*Pit #1, Pit #2*

## FULTON CO.

504. H. B. Mellot Estate, Inc. 302 So. Second Street  
*(Sc)* McConnellsburg, PA 17233  
*Francis Smith Pit*

## HUNTINGDON CO.

505. Pennsylvania Glass Sand Corp. Box 187  
*(Sa, Sb, Sch, Se,* Berkeley Springs, W. Va. 25411  
*Sen, Sf, Sfl, Sfo, Sg, Si,*  
*Sm, Sp)*  
*Keystone Plant*  
*Keystone Quarry*

## LACKAWANNA CO.

506. American Asphalt Paving Co. Box 95, R. D. #5  
*Covington Pit* Shavertown, PA 18700
507. Donald Andrews 115 N. Main St.  
**OP** (S) Moscow, PA 18444

508. Empire Excavating Co.  
**OP** Route 6, Scranton-  
Carbondale Hwy.  
Bell Mountain, PA 18508
509. Joseph M. Grab Box 97, Star Route  
*Grab Pit #1* Gouldsboro, PA 18424  
*Grab Pit #2*
510. Keystone Pavement Construc- Box 127  
Co. Lake Ariel, PA 18436  
*Mead Pit*
511. John Matisko R. D. #1, Box 170M  
*Matisko Pit* Moscow, PA 18444
512. Alfio Paolucci R. D. #1  
**OP** Nicholson, PA 18446

## LANCASTER CO.

513. Gerhart Road Materials, R. D. #3  
Inc. (*Bp, Cna, Unf*) Ephrata, PA 17522  
*Gerhart Sand Pit*
514. Milton Grove Sand, Inc. Box 7  
(*Bp, Sc, Unf*) East Petersburg, PA 17520  
*Milton Grove Pit*

## LAWRENCE CO.

515. Ambrosia Coal & Con- R. D. #1  
struction Co. Edinburg, PA 16116  
**OP**
516. B & L Paving Co., Inc. 1100 N. Liberty St.  
*Rhodes Pit* New Castle, PA 16102
517. George R. Biddle R. D. #5  
**OP** New Castle, PA 16105
518. Cooper Brothers, Inc. R. D. #2  
*Rock Springs Pit* Slippery Rock, PA 16057
519. H. W. Cooper & Sons, Inc. R. D. #2  
*Taylor Run Operation* Slippery Rock, PA 16057



520. Joseph DePola  
**OP** 1 E. Sheridan Ave.  
New Castle, PA 16102
521. Ellwood Stone Co.  
(*Sb, Se, Sfl, Sfo, Ss*)  
*Rockford Quarry* Ellwood City, PA 16117
522. Charles O. Fobes, Jr.  
**OP** R. D. #3  
New Castle, PA 16101
523. James F. Hamilton  
*Hamilton Pit* R. D. #1  
New Wilmington, PA 16142
524. Mahoning Valley Sand Co.  
(*Bp, Cna, Unf*)  
*Crawford-Warner Quarry*  
*Newport Pit* Box 1236  
New Castle, PA 16102
525. William H. Mayberry  
*Triangle Pit* R. D. #4, Box 342  
New Castle, PA 16101
526. Jack M. Randall  
**OP** Box 325, R. D. #3  
New Castle, PA 16105
527. Russell Seh  
**OP** 1700 Pulaski Rd.  
New Castle, PA 16105
528. Superior Sand & Supply  
Co. (*Bp, Cna, Unf*)  
*Eastbrook Pit* R. D. #5  
New Castle, PA 16105
529. Vanport Sand & Gravel,  
Inc.  
**OP** (*Bp, Cna, Unf*) Box 144  
Edinburg, PA 16116

## LUZERNE CO.

530. Airport Sand & Gravel  
Co., Inc. (*Bp, Cna, Dr*)  
*Exeter Pit*  
*West Wyoming Pit* 500 Sweetland Lane  
Wyoming, PA 18640
531. A. Barletta & Sons  
(*Bp, Cna, Dr*)  
*Honey Hole* Box 40  
175 N. Cedar St.  
Hazleton, PA 18201

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| 532. | Colarusso<br><b>OP</b>  | 96 William St.<br>Pittston, PA 18640           |
| 533. | Barry Edwards<br><b>OP</b>  | Box 620, R. D. #4<br>Dallas, PA 18612          |
| 534. | Joseph M. Grab<br><b>OP</b>   | Box 97, Star Route<br>Gouldsboro, PA 18424     |
| 535. | J. A. & W. A. Hess, Inc.<br><b>OP</b> ( <i>Bp, Cna, Unf</i> )   | Box 645<br>Hazleton, PA 18201                  |
| 536. | Hunlock Sand & Gravel Co.<br><b>OP</b> ( <i>Bp, Cna, Unf</i> )  | R. D. #1, Box 275A<br>Hunlock Creek, PA 18621  |
| 537. | Gerald & Lewis Naugle<br><b>OP</b>  | R. D. #1, Box 325-C<br>Hunlock Creek, PA 18621 |
| 538. | N & B Enterprise, Inc.<br><b>OP</b>   | 913 Wyoming Ave.<br>W. Pittston, PA 18643      |
| 539. | Marvin Patterson<br><b>OP</b>   | R. D. #1<br>Hunlock Creek, PA 18621            |
| 540. | Donald E. Rinehimer<br><b>OP</b>  | R. D. #1<br>Berwick, PA 18603                  |
| 541. | Frank Sgarlat Sand &<br>Gravel Co. ( <i>Bp, Cna, Unf</i> )<br><i>Kingston Operation</i><br><i>Meeker Pit</i><br><i>West Wyoming Pit</i> | 507 River Street<br>Forty Fort, PA 18704       |
| 542. | Donald C. Sorber<br><b>OP</b>   | R. D. #1, Box 57<br>Hunlock Creek, PA 18621    |

#### LYCOMING CO.

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| 543. | Lycoming Silica Sand Co.,<br>Subs. of Koppers Co., Inc.<br>( <i>Cna, Sfo</i> )<br><i>Loyalsock Pit</i><br><i>Montour Pit &amp; Plant</i><br><i>Whitmoyer Pit</i> | 420 Broad Street<br>Montoursville, PA 17754 |
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## McKEAN CO.

544. Emlenton Limestone Co., Inc. 726 W. Front Street  
**OP** Box 1128  
 Oil City, PA 16301

## MERCER CO.

545. Atlas Sand & Gravel, Box 73  
 Inc. Hadley, PA 16130  
**OP** (*Bp, Cna, Dr, Unf*)
546. Big "B" Mining Co., Inc. R. D. #1  
**OP** West Sunbury, PA 16061
547. Hazen Sand & Gravel R. D. #1  
**OP** *Lackey Pit* Clarks Mills, PA 16114
548. Roger L. Hoffman R. D. #5  
**OP** Mercer, PA 16137
549. Rancher Development Corp. Box 34  
**OP** Slippery Rock, PA 16057
550. Risch Sand & Gravel R. D. #3  
*Risch Pit* Grove City, PA 16127
551. Seidle Sand & Gravel R. D. #7  
 Inc. (*Bp, Cna, Dr, Unf*) Mercer, PA 16137  
*Miller Pit*  
*Seidle Pit*
552. Taylor Sand & Gravel Box 661  
 Co. (*Cna, Unf*) Hall Furnace Road  
*Big Bend Pit and Plant* Sharon, PA 16146

## MIFFLIN CO.

553. Faylor-Middlecreek, Inc. Box 44  
 (*Sc*) Winfield, PA 17889  
*Strodes Mills Pits & Plant*

## MONROE CO.

554. Eastern Industries, Inc. Box 3188  
 (*Bp, Cna, S*) Wescosville, PA 18106  
*Kunkletown Quarry*

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| 555. Eureka Stone Quarry, Inc.<br>(S)<br><i>Saylorsburg Sand Pit</i>                     | Pickertown & Lower State Rd.<br>Chalfont, PA 18914,<br>also: R.D. #2, Box 406<br>Stroudsburg, PA 18360 |
| 556. Javelyn Mobil Mix, Inc.<br><b>OP</b> (Cna)<br><i>Stroudsburg Pit &amp; Plant</i>    | Box 244, No. 9th St.<br>Stroudsburg, PA 18360  |
| 557. Darwin Keiper Excavating<br><i>Keiper Pit</i>                                       | Pocono Lake, PA 18347  |
| 558. Lehigh Valley Sand &<br>Gravel Co., Inc.<br>(Cna, Unf)<br><i>Brodheadsville Pit</i> | R. D. #1<br>Saylorsburg, PA 18353  |
| 559. Pocono Industries, Inc.<br><i>Lesoine Pit</i>                                       | 1870 W. Main Street<br>Stroudsburg, PA 18360   |
| 560. Pocono Transcrete, Inc.<br><i>Blakeslee Pit</i>                                     | Hollow Road<br>Blakeslee, PA 18610   |

#### NORTHAMPTON CO.

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| 561. Alpha Portland Industries,<br>Inc., Alpha Portland<br>Cement Co.<br><i>Martins Creek Pit</i> | 15 S. 3rd St.<br>Easton, PA 18042      |
| 562. Houdaille Construction<br>Materials, Inc. (Cna, Dr)<br><i>Portland Plant &amp; Pit</i>       | 10 Park Place<br>Morristown, NJ 07960  |
| 563. Penn-Jersey Paving<br>Materials, Inc.<br><b>OP</b>   | Box 207<br>Mt. Bethel, PA 18343        |
| 564. Steckel Concrete Co.<br>(Unf)<br><i>Martins Creek Operation</i>                              | P. O. Box 47<br>Phillipsburg, NJ 08865 |

#### NORTHUMBERLAND CO.

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| 565. Central Builders Supply<br>Co. (Cna)<br><i>Northumberland Plant</i> | Island Park<br>Sunbury, PA 17801 |
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## PIKE CO.

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| 566. | Holbert & Kuhn, Inc.<br><b>OP</b>  | Lackawaxen, PA 18435                   |
| 567. | McKean & Son<br><b>OP</b>  | Box 172A, R. D. #1<br>Hawley, PA 18428 |
| 568. | Pike County Sand & Gravel<br>Co. ( <i>Bp, Cna, Dr</i> )<br><i>Blooming Grove Pit</i> | P.O. Box 351<br>Honesdale, PA 18341    |
| 569. | Yvon Prevost<br><b>OP</b>  | Box 121<br>Greely, PA 18425            |
| 570. | R. A. Schmidt<br><b>OP</b>   | Box 201<br>Greely, PA 18425            |
| 571. | Sunnylands, Inc.<br><b>OP</b>  | 305 Broad St.<br>Milford, PA 18337     |
| 572. | Weidner Concrete Co.<br><i>Myers Pit</i>   | P. O. Box 351<br>Honesdale, PA 18341   |

## POTTER CO.

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| 573. | Brown Excavating<br><b>OP #1 &amp; OP #2</b>  | Box 229<br>Roulette, PA 16746             |
| 574. | H & N Affiliates, Inc.<br><i>Everly Pit</i>   | 615 W. Walnut St.<br>Lock Haven, PA 17745 |
| 575. | Johnson Homes Sales &<br>Service<br><b>OP</b> | R. D. #1<br>Roulette, PA 16746            |

## SCHUYLKILL CO.

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|------|---|---------------------------------------|
| 576. | Middleport Materials, Inc.<br><b>OQ</b>                                 | Box 150<br>Schuylkill Haven, PA 17972 |
| 577. | Refractory Sand Co., Inc.<br>( <i>Bp, Sc</i> )<br><i>Andreas Quarry</i> | W. Main Street<br>Ringtown, PA 17967  |

## SOMERSET CO.

578. Rodamer Concrete Products      Springs, PA 15562  
**OP** (*Bp, Cna*)

#### SUSQUEHANNA CO.

579. Kirk S. Hinkley, Sr.      7 Susquehanna Ave.  
*Long Pit*      Hallstead, PA 18822
580. New Milford Sand &      R. D. #2  
 Gravel      New Milford, PA 18834  
*Grover Pit*
581. Alfio Paolucci      R. D. #1  
**OP**      Nicholson, PA 18446

#### TIOGA CO.

582. Earl F. Dean, Inc.      Box P  
*Asonia Pit*      Galeton, PA 16922  
*Carpenters Pit*
583. Dixon Sand & Gravel      R. D. #2  
**OP**      Millerton, PA 16936
584. Fred M. Gee Sand & Gravel      Middlebury Center, PA 16935  
*(Bp, Cna, Rm, Sfo)*  
*Niles Valley Pit*
585. Kenneth Heysham      Box 114  
**OP**      Nelson, PA 16940
586. Martin Construction Co.      Box 115  
*Barnes Pit*      Millerton, PA 16936  
*Bradshaw Estate*  
*Daggett Pit #1*

#### VENANGO CO.

587. Emlenton Limestone Co.,      726 W. Front St.  
 Inc.      Box 1128  
*Burkhardt Operation*      Oil City, PA 16301
588. Franklin Gravel Co.      c/o Robert Laing  
*Lepley Pit*      411 Grant St.  
                                  Franklin, PA 16323

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| 589. | Glenn R. Hall<br><b>OP</b>   | Rt. 5<br>Titusville, PA 16354                   |
| 590. | Mahoning Valley Sand Co.<br><b>OP</b>  | Box 1236<br>New Castle, PA 16102                |
| 591. | Pennsylvania Glass<br>Sand Corp.<br>(S, Sf, Sfl, Sfo)<br><i>Utica Quarries</i> | Berkley Springs, W. Va.<br>25411                |
| 592. | Lewis Phillips Sand &<br>Gravel<br><i>Patchel Run Operation</i>                | 910 Rocky Grove Ave.<br>Franklin, PA 16323      |
| 593. | Oil City Sand & Gravel Co.<br>(Bp, Cna)<br><i>Two-Mile Dredge</i>              | Box 1128<br>Oil City, PA 16301                  |
| 594. | Tionesta Sand & Gravel Inc.<br>(Cna, Dr)<br><i>Tionesta No. 3 Pit</i>          | Box 307<br>Tionesta, PA 16353                   |
| 595. | Vincent Excavating & Gravel<br>(Cna, Dr, Unf)<br><i>Franklin Operation</i>     | R.D. #3, Box 14<br>Franklin, PA 16323           |
| 596. | White City Sand & Gravel<br>Co. (Cna, Dr, Unf)<br><i>White City Pit</i>        | R.D. #2, White City Rd.<br>Titusville, PA 16354 |

## WARREN CO.

- |      |   |   |
|------|---|---|
| 597. | Brokenstraw Gravel, Inc.<br>(Cna, Dr)<br><i>Pit &amp; Plant #1</i>        | Box 77<br>Pittsfield, PA 16340                        |
| 598. | Ben Courson<br><b>OP</b>  | 333 Main Street<br>Tidioute, PA 16351                 |
| 599. | Emlenton Limestone Co., Inc.<br>(Cna, Unf)<br><i>Pittsfield Operation</i> | 726 W. Front Street<br>Box 1128<br>Oil City, PA 16301 |

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| 600. | General Concrete Products Corp.<br>(Bp, Cna, Dr)<br><i>Youngsville Operation</i> | Penn Ave., W. Extension<br>Warren, PA 16365            |
| 601. | Nelson & Ellberg<br><b>OP</b> (Cna, Unf)   | P.O. Box 296<br>Locust Street Ext.<br>Warren, PA 16365 |
| 602. | The Shermac Co.<br>(Bp, Cna, Dr, Unf)<br><i>Shermac Mine No. 1</i>               | Box 277<br>Tionesta, PA 16353                          |
| 603. | Tionesta Sand & Gravel, Inc.<br>(Cna, Dr)<br><i>Garland No. 2</i>                | Box 307<br>Tionesta, PA 16353                          |
| 604. | Warren County Solid Waste Authority<br><b>OP</b> (Gr)                            | Warren County Courthouse<br>Warren, PA 16365           |
| 605. | Warren Sand & Gravel Co.<br><b>(D)</b> (Bp, Cna)                                 | 726 W. Front St., Box 1128<br>Oil City, PA 16301       |
| 606. | Yeagle Excavating<br><i>Glade Run Pit</i>  | Box 924<br>Warren, PA 16365                            |
| 607. | Michael Zurkan, Jr.<br><b>OP</b>   | 87 Crestview Blvd.<br>Warren, PA 16365                 |

## WAYNE CO.

- |      |   |                                 |
|------|---|---------------------------------|
| 608. | J. Aleckna Construction, Inc.<br><b>OP</b>            | R.D. #1<br>Lake Ariel, PA 18436 |
| 609. | Bonham's General Contracting<br><i>Nosal Pit</i>      | Box 283<br>Honesdale, PA 18431  |
| 610. | Dyberry Sand & Gravel Co., Inc.<br><i>Dyberry Pit</i> | R.D. #3<br>Honesdale, PA 18431  |



- |      |  |  |
|------|--|--|
| 611. | Edwards Sand & Stone<br><i>(Cna, Dr, Unf)</i><br><i>Edwards Pit</i>  | Box 174<br>Elmhurst, PA 18416            |
| 612. | Otto Eime<br><b>OP</b>   | 919 Hudson Street<br>Hawley, PA 18428    |
| 613. | Maurice Haag<br><b>OP</b>  | South Sterling, PA 18460                 |
| 614. | Ernest Hemmler<br><b>OP</b>  | R.D. #1<br>Moscow, PA 18444              |
| 615. | Indian Orchard Gravel<br><b>OP</b>   | R.D. #4<br>Honesdale, PA 18431           |
| 616. | Keystone Pavement Construc-<br>tion Co. <i>(Bp, Cna, Dr)</i><br><i>Catterson Pit</i><br><i>Palko Pit</i><br><i>Weidner Pit</i> | Box 127<br>Lake Ariel, PA 18436          |
| 617. | Joseph E. Nosek<br><b>OP</b>   | R.D. #2<br>Lake Ariel, PA 18436          |
| 618. | Philip Pruss<br><b>OP</b>  | R.D. #1<br>Lake Ariel, PA 18436          |
| 619. | Merel Swingle<br><b>OP</b>   | R.D. #1, Box 118<br>Lake Ariel, PA 18436 |
| 620. | Swingle & Watson Excavating<br><b>OP</b>   | R.D. #4<br>Honesdale, PA 18431           |
| 621. | Weidner Concrete Co.<br><i>(Unf)</i><br><i>Smith Pit</i>   | Box 351<br>Honesdale, PA 18431           |
| 622. | Donald & Harold Wood<br><b>OP</b> <i>(Gr)</i>  | R.D. #2<br>Callicoon, NY 12723           |

WESTMORELAND CO.

- |      |  |   |
|------|--|---|
| 623. | Davison Sand & Gravel Co.<br><b>D</b> ( <i>Bp, Cna</i> ) | 3rd Ave. & 4th Street<br>New Kensington, PA 15068 |
|------|--|---|

## WYOMING CO.

- |      |   |   |
|------|---|---|
| 624. | American Asphalt Paving Co.<br><i>East Fall Pit</i>   | Box 95, R.D. #5<br>Shavertown, PA 18708 |
| 625. | Eugene Decker<br><b>OP</b>  | R.D. #1<br>Dalton, PA 18414             |
| 626. | East Lemon Sand & Gravel<br>Co., Inc.<br><i>East Lemon Pit</i>  | R.D. #1<br>Factoryville, PA 18419       |
| 627. | Jacoby & Palumbo<br><b>OP</b> (S)   | R.D. #3<br>Clarks Summit, PA 18411      |
| 628. | Wyoming Sand & Stone Co.<br>( <i>Cna, Dr</i> )<br><i>Kapolka Pit</i><br><i>Robinson Pit</i><br><i>South Eaton Pit</i> | R.D. #1<br>Falls, PA 18615              |

## YORK CO.

- |      |  |                                       |
|------|--|---------------------------------------|
| 629. | Pennsy Supply, Inc.<br>Bobali Corp. ( <i>Cna, Unf</i> )<br><i>York Haven Pit</i> | P.O. Box 3331<br>Harrisburg, PA 17105 |
|------|--|---------------------------------------|

## SANDSTONE

## Crushed and Broken Stone

## ALLEGHENY CO.

- |      |  |   |
|------|--|---|
| 630. | Fleck Coal Co.<br>( <i>Rr</i> )<br><i>Campbells Run Quarry</i> | 4316 Campbells Run Rd.<br>Pittsburgh, PA 15205                        |
| 631. | McShane Industries, Inc.<br><b>OQ</b>                          | Suite 347, Manor Oak Two<br>1910 Cochran Road<br>Pittsburgh, PA 15220 |

## BEAVER CO.

- |      |  |  |
|------|--|--|
| 632. | Ellwood Stone Co.<br>( <i>Se, Sfo, Sfu, Sm</i> )<br><i>Koppel Quarry</i> | P.O. Box 791<br>Ellwood City, PA 16117 |
|------|--|--|

## BEDFORD CO.

- |      |  |                              |
|------|--|------------------------------|
| 633. | Feight Brothers<br><b>OP</b> ( <i>Ca, Sc, Unf</i> )                            | R.D. #2<br>Everett, PA 15537 |
| 634. | New Enterprise Stone &<br>Lime Co., Inc. ( <i>Fa</i> )<br><i>Weyant Quarry</i> | New Enterprise, PA 16664     |

## BUTLER CO.

- |      |   |  |
|------|---|--|
| 635. | Annandale Sandstone Co.<br>Div. of North Star Coal Co.<br>( <i>R, Rr</i> )<br><i>Branchton Quarry</i> | 1202 Benedum Trees Bldg.<br>Pittsburgh, PA 15222 |
| 636. | Penn-Dixie Industries, Inc.<br>Cement Division<br><b>OQ</b>   | P.O. Box 152<br>Nazareth, PA 18064               |

## CAMBRIA CO.

- |      |  |  |
|------|--|--|
| 637. | Nicosia Stone Quarry<br><b>OQ</b> ( <i>Ca, G</i> ) | 306 Cooper Ave.<br>Johnstown, PA 15906 |
|------|--|--|

## CARBON CO.

- |      |   |   |
|------|---|---|
| 638. | Huss Contracting Co.<br>( <i>Ma</i> )<br><i>Weirbach Quarry</i>                                   | Ringtown, PA 17967                        |
| 639. | North American Refractories<br>Co., Div. of Eltra Corp. ( <i>Rs</i> )<br><i>Little Gap Quarry</i> | Research Center<br>Curwensville, PA 16833 |

## CLARION CO.

640. Zacherl Coal Co., Inc. Lucinda, PA 16235  
(Dr, Fs, Ua)  
*Zacherl Quarry*

## CLEARFIELD CO.

641. Irvin T. Miller & Co., Inc. Box 428  
**OQ** Burgettstown, PA 15021

## COLUMBIA CO.

642. Fishing Creek Construction R.D. #4  
Co., Inc. Bloomsburg, PA 17815  
*Fishing Creek Quarry*

## DAUPHIN CO.

643. Faylor-Middlecreek, Inc. Box 44  
(Ba, Ca, Ua) Winfield, PA 17889  
*Elizabethville Quarry*

## FOREST CO.

644. Yeane Farms Box 22  
**OQ** Marienville, PA 16239

## FRANKLIN CO.

645. R. L. Bowerman R.D. #5  
**OP** Chambersburg, PA 17201

## JEFFERSON CO.

646. David P. Glenn 6½ Caldwell St.  
*Glenn #1 Mine* Brookville, PA 15825
647. R.E.M. Coal Co., Inc. 271 Main Street  
*Schoffner Mine* Brookville, PA 15825

## LACKAWANNA CO.

- |      |   |  |
|------|---|--|
| 648. | Eureka Stone Quarry, Inc.<br><i>(Ba, Ua)</i><br><i>Daleville Quarry</i> | Pickerton & Lower State Rds.<br>Chalfont, R.D., PA 18914 |
| 649. | Joseph Godino<br><i>West Mountain Stone Quarry</i>                      | 444 St. Francis Cabrini Ave.<br>Scranton, PA 18504       |
| 650. | Jackson Crushed Stone, Inc.<br><i>Jackson Quarry</i>                    | Griffin Pond Road, R.D.<br>Clarks Summit, PA 18411       |
| 651. | Laurel Mountain Stone Corp.<br><i>Lackawanna Quarry</i>                 | 75 Laurel Street<br>Carbondale, PA 18407                 |

## LAWRENCE CO.

- |      |   |                        |
|------|---|------------------------|
| 652. | Ellwood Stone Co.<br><i>Rockford Quarry</i> | Ellwood City, PA 16117 |
|------|---|------------------------|

## LUZERNE CO.

- |      |   |   |
|------|---|---|
| 653. | Adonizio Bros. Inc.<br><i>(Ba, Dr)</i><br><i>Keystone Quarry</i>                              | 205 Lippi Bldg.<br>Pittston, PA 18640   |
| 654. | American Asphalt Paving Co.<br><i>(Ba, Ca, Dr)</i><br><i>Chase Quarry</i>                     | Box 95, R.D. #5<br>Shavertown, PA 18700 |
| 655. | Coolbaugh Sand & Stone<br>Co., Inc.<br><i>(Ba, Ca, Dr, Rr, RR)</i><br><i>Coolbaugh Quarry</i> | 378 State Rd.<br>Avoca, PA 18641        |
| 656. | The General Crushed Stone<br>Co. <i>(Dr)</i><br><i>White Haven Quarry</i>                     | Box 231, Rt. 115<br>Easton, PA 18042    |

## McKEAN CO.

- |      |   |   |
|------|---|---|
| 657. | Kane Stone Co.<br><b>OQ</b> ( <i>Rr, Ua</i> ) | Maple Street Extension<br>Box 555<br>Kane, PA 16735 |
|------|---|---|

## MERCER CO.

- |      |   |  |
|------|---|--|
| 658. | Greenville Materials, Inc.<br><b>OQ</b>   | Box 245, Mercer Road<br>Greenville, PA 16125 |
| 659. | White Rock Silica Sand Co.,<br>Div. of McCrady, Inc.<br><b>OQ</b> ( <i>Ua</i> ) | Box 11566<br>Pittsburgh, PA 15238            |

## MONROE CO.

- |      |  |                                   |
|------|--|-----------------------------------|
| 660. | Eastern Industries, Inc.<br><i>Kunkletown Quarry</i> | Box 3188<br>Wescosville, PA 18106 |
| 661. | Locust Ridge Stone Co., Inc.<br><b>OQ</b>            | Pocono Lake, PA 18347             |

## NORTHUMBERLAND CO.

- |      |   |                              |
|------|---|------------------------------|
| 662. | Faylor-Middlecreek, Inc.<br>( <i>Ba, Ua</i> )<br><i>Shamokin Quarry</i> | Box 44<br>Winfield, PA 17889 |
|------|---|------------------------------|

## PERRY CO.

- |      |   |   |
|------|---|---|
| 663. | Four Forty-One Corporation<br>DBA Perry Rock<br><i>Newport Quarry</i> | 1001 Paxtang Street<br>Box 3331<br>Harrisburg, PA 17105 |
|------|---|---|

## PIKE CO.

- |      |  |   |
|------|--|---|
| 664. | Eureka Stone Quarry, Inc.<br>( <i>Ua</i> )<br><i>Milford Operation</i> | 9119 Frankford Ave.<br>Philadelphia, PA 19114 |
|------|--|---|

## POTTER CO.

665. C & L Stone Co.  
*(R)*  
*Potter Quarry*

R.D. #2  
 Coudersport, PA 16915

## SOMERSET CO.

666. New Enterprise Stone &  
 Lime Co., Inc. *(Fa)*  
*Central City Quarry*

New Enterprise, PA 16664

## SUSQUEHANNA CO.

667. 4-D Quarries  
**OQ**

Box 901  
 Binghamton, NY 13902

668. Keelor Supply Co.  
*(Ba, Ca, Dr, Ma)*  
*Bennett Quarry*

Box 12  
 Clifford, PA 18413

669. State Aggregates, Inc.  
*(Ba, Rr, Ua)*  
*Plant #3 (Montrose)*  
*Royal Plant*

635 Lucknow Ave.  
 Harrisburg, PA 17110

670. Lee A. Wilbur & Son  
**OQ** *(R, Rr)*

R.D. #1  
 Kingsley, PA 18826

## TIOGA CO.

671. 4-D Quarries  
**OQ** *(Rr)*

Box 901  
 Binghamton, NY 13902

672. H & N Affiliates, Inc.  
*Roy B Quarry*

615 W. Walnut Street  
 Lock Haven, PA 17745

## WAYNE CO.

673. Walter C. Blum  
*(R)*  
*Blum Quarry*

Milanville, PA 18443

674. Eureka Stone Quarry, Inc.  
*Sterling Quarry*

Pickertown & Lower State  
 Roads  
 Chalfont, R.D., PA 18914

675. P. Tompkins Estate                      124 E. Front Street  
**OQ** (*R*)    Hancock, NY 13783

676. Wayne Crushed Stone, Inc.            3100 No. Main Ave.  
       (*Ba, Ca, Dr*)                              Scranton, PA 18508  
       *Lake Ariel Quarry*

#### WESTMORELAND CO.

677. M. Carl Hoover                            R.D. #4, Box 165  
       (*Dr, Fa, Fs, Ua*)                        Greensburg, PA 15601  
       *Hoover Quarry*

678. Sardis Stone Co., Inc.                   343 Old Leechburg Road  
       **OQ** (*FD*)                                Pittsburgh, PA 15239,  
    also: 4529 Saltsburg Rd.  
    Marysville, PA 15668

#### Dimension Stone BUCKS CO.

679. Delaware Valley Landscape            River Road  
       Stone, Inc. (*Rc*)                        Lumberville, PA 18933  
       *Lumberville Quarry*

#### BUTLER CO.

680. Annandale Sandstone Co.,            1202 Benedum Trees Bldg.  
       Div. of North Star Coal               Pittsburgh, PA 15222  
       Co. (*Dc, Hs*)                             
       *Branchton Quarry*

#### FRANKLIN CO.

681. J. Raymond Zeek                        R.D. #1  
       (*Iss*)                                        Orrstown, PA 17244  
       *Orrstown Quarry*

#### POTTER CO.



682. C & L Stone Co. R.D. 2  
       (*Hs, Iss*)  
       *Potter Quarry* Coudersport, PA 16915

## SUSQUEHANNA CO.

683. Ashcraft Excavating Co., Inc. Apalachin, NY 13732  
       **OQ**
684. Carlton Birchard R.D. #5  
       **OQ** (*Ra, Rc*) Montrose, PA 18801
685. H. Harvey & Sons R.D. #1  
       (*Cs, Hs*)  
       *Springville Quarry* Springville, PA 18844
686. Tilton Mitchell Stone Co., Inc. Springville, PA 18844  
       (*Hs*)  
       *Mitchell Quarry*
687. Randall Sechrist R.D. #5  
       **OQ** (*Ra, Rc*) Montrose, PA 18801
688. Lee A. Wilbur & Son R.D. #1  
       **OQ** (*Rc*) Kingsley, PA 18826

## WAYNE CO.

689. Walter C. Blum Milanville, PA 18443  
       (*Rc*)  
       *Blum Quarry*
690. P. Tompkins Estate 124 E. Front Street  
       **OQ** (*Cb, Cs, Hs*) Hancock, NY 13783

## WYOMING CO.

691. Ernest Clapper Laceyville, PA 18623  
       **OQ** (*Ra, Rc*)

- |      |   |                                  |
|------|---|----------------------------------|
| 692. | Willard Docktor<br><b>OQ</b> ( <i>Ra, Rc</i> )  | R.D. #3<br>Meshoppen, PA 18630   |
| 693. | Edmund Witkowski<br><b>OQ</b> ( <i>Ra, Rc</i> ) | R.D. #1<br>Tunkhannock, PA 18657 |

## Flagstone

## LACKAWANNA CO.

- |      |                                    |   |
|------|------------------------------------|---|
| 694. | Thomas Chilewski, Jr.<br><b>OQ</b> | R.D. #12, Box 109<br>Factoryville, PA 18419 |
| 695. | Clarence Smith<br><b>OQ</b>        | 704 Morgan Street<br>Dickson City, PA 18519 |

## McKEAN CO.

- |      |  |                                    |
|------|--|------------------------------------|
| 696. | Frederick L. Gregory<br><b>OP</b>                    | Box 713<br>Kane, PA 16735          |
| 697. | O. L. Robinson Stone Co.<br><b>OQ</b>                | R.D. #1<br>Austin, PA 16720        |
| 698. | Shamrock Flagstone Co.<br><i>Two Mile Run Quarry</i> | Box 305<br>Port Allegany, PA 16743 |

## POTTER CO.

- |      |   |                                    |
|------|---|------------------------------------|
| 699. | C & L Stone Co.<br><i>Potter Quarry</i>       | R.D. #2<br>Coudersport, PA 16915   |
| 700. | O. L. Robinson Stone Co.<br><b>OQ</b>         | R.D. #1<br>Austin, PA 16720        |
| 701. | Rummings Bluestone Co.<br><i>Coyle Quarry</i> | Box 5078<br>Jersey Shore, PA 17740 |

## SUSQUEHANNA CO.

- |      |                               |   |
|------|-------------------------------|---|
| 702. | David L. Antoine<br><b>OQ</b> | R.D. #1, Box 159<br>Nicholson, PA 18446 |
|------|-------------------------------|---|

- |      |   |                                  |
|------|---|----------------------------------|
| 703. | Carlton Birchard<br><b>OQ</b>                             | R.D. #5<br>Montrose, PA 18801    |
| 704. | Everett Freeman<br><b>OQ</b>                              | R.D. #2<br>New Milford, PA 18834 |
| 705. | John Guiton<br><b>OQ</b>                                  | Rushville, PA 18839              |
| 706. | H. Harvey & Sons<br><i>Springville Quarry</i>             | R.D. #1<br>Springville, PA 18844 |
| 707. | Tilton Mitchell Stone Co., Inc.<br><i>Mitchell Quarry</i> | Springville, PA 18844            |
| 708. | Charles Morrison<br><i>Morrison Quarry</i>                | Box 122<br>Harford, PA 18823     |
| 709. | Pavalone & Sons<br><b>OQ</b>                              | R.D. #1<br>Kingsley, PA 18826    |
| 710. | Pennsylvania Bluestone Co.<br><b>OQ</b>                   | Box 16<br>So. Gibson, PA 18842   |
| 711. | Ernest Pierson<br><b>OQ</b>                               | R. D. #4<br>Montrose, PA 18801   |
| 712. | Powers & Powers<br><b>OQ</b>                              | R.D. #5<br>Montrose, PA 18801    |
| 713. | Donald Rood<br><b>OQ</b>                                  | Nicholson, PA 18446              |
| 714. | Randall Sechrist<br><b>OQ</b>                             | R.D. #5<br>Montrose, PA 18801    |
| 715. | Lee A. Wilbur & Son<br><b>OQ</b>                          | R.D. #1<br>Kingsley, PA 18826    |
| 716. | Russel Winne<br><b>OQ</b>                                 | Box 454<br>Hallstead, PA 18822   |

- |      |                              |   |
|------|------------------------------|---|
| 717. | Edwin C. Wagner<br><b>OQ</b> | 800 Railroad Street<br>Jersey Shore, PA 17740 |
|------|------------------------------|---|

WAYNE CO.

- |      |                                      |                      |
|------|--------------------------------------|----------------------|
| 718. | Walter C. Blum<br><i>Blum Quarry</i> | Milanville, PA 18443 |
|------|--------------------------------------|----------------------|

- |      |                                |                              |
|------|--------------------------------|------------------------------|
| 719. | Raymond J. Keryon<br><b>OP</b> | Box 68<br>Equinunk, PA 18417 |
|------|--------------------------------|------------------------------|

- |      |                                 |  |
|------|---------------------------------|--|
| 720. | P. Tompkins Estate<br><b>OQ</b> | 124 E. Front Street<br>Hancock, NY 13783 |
|------|---------------------------------|--|

- |      |   |                    |
|------|---|--------------------|
| 721. | George F. Whitlock<br>George A. Taylor<br><b>OQ</b> | Lakewood, PA 18439 |
|------|---|--------------------|

WYOMING CO.

- |      |                             |                      |
|------|-----------------------------|----------------------|
| 722. | Ernest Clapper<br><b>OQ</b> | Laceyville, PA 18623 |
|------|-----------------------------|----------------------|

- |      |                              |                                |
|------|------------------------------|--------------------------------|
| 723. | Willard Docktor<br><b>OQ</b> | R.D. #3<br>Meshoppen, PA 18630 |
|------|------------------------------|--------------------------------|

- |      |                               |                                  |
|------|-------------------------------|----------------------------------|
| 724. | Edmund Witkowski<br><b>OQ</b> | R.D. #1<br>Tunkhannock, PA 18657 |
|------|-------------------------------|----------------------------------|

SERICITE SCHIST

Filler

ADAMS CO.

- |      |  |                 |
|------|--|-----------------|
| 725. | Pennsylvania Mineral & Min-<br>ing Co., Inc. ( <i>A, Is, J</i> ) | Asper, PA 17304 |
|------|--|-----------------|

SERPENTINITE

Crushed and Broken Stone

## LANCASTER CO.

- |      |   |                              |
|------|---|------------------------------|
| 726. | D. M. Stoltzfus & Son, Inc.<br>( <i>Ba, Ca, Dr, Ma, Str</i> )<br><i>Cedar Hill Quarry</i> | Box 231<br>Talmage, PA 17580 |
|------|---|------------------------------|

## SHALE (used for fill or road-building material)

## ADAMS CO.

- |      |                              |                                 |
|------|------------------------------|---------------------------------|
| 727. | John R. Sanders<br><b>OP</b> | R.D. #1<br>Gettysburg, PA 17325 |
|------|------------------------------|---------------------------------|

## BEDFORD CO.

- |      |                              |                           |
|------|------------------------------|---------------------------|
| 728. | D. Ross Eichner<br><b>OP</b> | Box 51<br>Queen, PA 16670 |
|------|------------------------------|---------------------------|

## BLAIR CO.

- |      |                                      |   |
|------|--------------------------------------|---|
| 729. | Russell C. Burket<br><b>OP</b>       | Box 86<br>Newry, PA 16665                   |
| 730. | Charles L. Lingenfelter<br><b>OP</b> | R.D. #1, Box 116A<br>East Freedom, PA 16637 |

## BRADFORD CO.

- |      |                               |                              |
|------|-------------------------------|------------------------------|
| 731. | Donald E. Falsey<br><b>OP</b> | R.D. #4<br>Towanda, PA 18848 |
|------|-------------------------------|------------------------------|

## BUCKS CO.

- |      |                                     |                                |
|------|-------------------------------------|--------------------------------|
| 732. | Scholl Bros.<br><i>Tohickon Pit</i> | Box 224<br>Hartfield, PA 19440 |
|------|-------------------------------------|--------------------------------|

## CAMBRIA CO.

- |      |  |                                    |
|------|--|------------------------------------|
| 733. | Cresson Mobile Home Park,<br>Inc.<br><b>OP</b> | Hwy. 22 West,<br>Cresson, PA 16630 |
|------|--|------------------------------------|

734. Gilbert Frazier  
**OP**

3321 Elton Rd.  
Johns, PA 15904

#### CARBON CO.

735. J. Edgar Smith  
**OP**

Storey Creek Hotel  
Star Route  
Jim Thorpe, PA 18229

#### COLUMBIA CO.

736. Ryland L. Hock  
**OP**

R.D. #1  
Millville, PA 17846

737. Warren Kessler  
**OP**

R.D. #2  
Millville, PA 17846

738. Robert C. Young, Inc.  
**OP**

2nd & Fair Streets  
Mifflinville, PA 18631

#### CUMBERLAND CO.

739. Edlu Corp.  
**OP**

5 S. Hanover Street  
Carlisle, PA 17013

740. Jack G. Frey  
**OP**

310 Second Street  
Summerdale, PA 17093

741. Jack H. Hackenberry  
**OP**

R.D. #1  
Newburg, PA 17240

742. Harold L. Hamilton  
**OP**

R.D. #1  
Shippensburg, PA 17257

743. Hopewell Twp.  
**OP**

R.D. #1  
Newburg, PA 17240

744. E. E. Kough Sons  
**OP**

R.D. #2  
Newville, PA 17241

745. Nelson L. Minich  
**OP**

41 W. Locust Ave.  
Carlisle, PA 17013

746. Robert Noll, Inc.  
**OP** 1801 Ridgeview Drive  
Carlisle, PA 17013
747. Raymond E. Russell  
**OP** #1 *and* **OP** #2 R.D. #2, Box 150  
Newville, PA 17241
748. Lynn R. Shaw  
**OP** R.D. #2  
Newville, PA 17241
749. Snoke's Excavating & Paving,  
Inc.  
**OP** Box 154  
Walnut Bottom, PA 17266
750. Lewis D. Swartz  
**OP** R.D. #1  
Newburg, PA 17240
751. John F. Walter Excavating,  
Inc.  
**OP** #1 (*Failor*)  
**OP** #2 (*Albright*) Box 175  
Newville, PA 17241
752. Carroll L. Wickart  
**OP** R. D. #1  
Newville, PA 17241
753. Young's Excavating Co.  
**OP** R. D. #3  
Newville, PA 17241

## FRANKLIN CO.

754. R & A Bender, Inc.  
**OP** Pleasant Hall, PA 17246
755. R. L. Bowerman  
**OP** R. D. #5  
Chambersburg, PA 17201
756. Charles E. Brake Co., Inc.  
*Mieks Pit*  
*Rife Pit* Box 275  
St. Thomas, PA 17252
757. Paul M. Bricker  
**OP** Route 3  
Chambersburg, PA 17201
758. James E. Campbell  
**OP** Box 35  
Doylesburg, PA 17219

- 759. Jay E. Chamberlin  
**OP** R. D. #3  
Shippensburg, PA 17257
- 760. Ronald L. Clark  
**OP** R. D. #1  
St. Thomas, PA 17252
- 761. Lester G. Crider  
*Crider Pit* R. D. #3  
Chambersburg, PA 17201
- 762. Crouse Bros.  
*Crouse Pit* Rt. #2, Box 123  
Waynesboro, PA 17268
- 763. A. L. Decker  
*Decker Pit* R. D. #1  
Greencastle, PA 17225
- 764. Frank J. Dice  
**OP** Chambersburg, PA 17201
- 765. Fayetteville Contractors,  
Inc.  
**OP #1 and OP #2** Box 214  
Fayetteville, PA 17222
- 766. Guilford Twp. Super-  
visors  
**OP** R.R. #5  
Chambersburg, PA 17201
- 767. Lee R. Hamner  
*Hamner Pit* 527 Fairview Ave.  
Waynesboro, PA 17268
- 768. E. Paul Hess  
**OP** R. D. #4  
Chambersburg, PA 17201
- 769. Ronald D. Hess  
**OP #1, #2, #3** Box 94  
Fort Loudon, PA 17224
- 770. A. C. Johnson  
**OP #1 and #2** R. D. #1  
Orrstown, PA 17244
- 771. Johnston Brothers Con-  
struction Co.  
**OP** R. D. #3  
Shippensburg, PA 17257
- 772. Jay L. Jones  
**OP** R. D. #1  
Chambersburg, PA 17201



773. Chas. W. Kershner Jr. R. D. #3  
& Son Greencastle, PA 17225  
**OP**
774. Lurgan Township Supervisors R. D. #1  
**OP** Newburg, PA 17240
775. David H. Martin Route #1  
*Young Pit* Chambersburg, PA 17201
776. Ebbert S. Martin P. O. Box 45  
**OP** Roxbury, PA 17251
777. Robert D. McCulloh R. D. #4  
**OP** Greencastle, PA 17225
778. Montgomery Twp. R. D. #2  
**OP** Mercersburg, PA 17236
779. Peters Township Route 2  
**OP** #1 and **OP** #2 Mercersburg, PA 17236
780. Ray C. Rhinehart R. D. #1  
**OP** Shippensburg, PA 17257
781. Richard E. Rockwell R. D. #4  
**OP** Chambersburg, PA 17201
782. Snoke's Excavating & Box 154  
Paving Inc. Walnut Bottom, PA 17266  
*Vaugh Pit*
783. Earl C. Starliper R. D. #3  
**OP** Mercersburg, PA 17236
784. Sunny Hill Develop- 550 Cleveland Ave.  
ment Corp. Box N  
**OP** Chambersburg, PA 17201
785. Walls Bros. Salvage R. D. #1  
**OP** St. Thomas, PA 17252
786. Lester E. Walls Exca- R. D. #1  
vating St. Thomas, PA 17252  
**OP**

- |  |   |
|--|---|
| 787. Waynesboro Construc-<br>tion Co.<br><b>OP</b> | Box 229<br>215 W. 5th St.<br>Waynesboro, PA 17268 |
|--|---|

## INDIANA CO.

- |   |                      |
|---|----------------------|
| 788. Eidemiller Enterprises,<br>Inc.<br><i>Indiana Quarry</i> | Greensburg, PA 15601 |
|---|----------------------|

## JEFFERSON CO.

- |   |   |
|---|---|
| 789. Markle Bullers Coal Co.<br><b>OC</b> | Keystone Building<br>Kittanning, PA 16201 |
|---|---|

## LACKAWANNA CO.

- |  |  |
|--|--|
| 790. Baumann-Dewees<br><b>OP</b>                 | Shrine View<br>Dallas, PA 18612          |
| 791. Robert T. Chlewski<br><i>Mikolon Quarry</i> | R. D. #2<br>Factoryville, PA 18418       |
| 792. Melvin C. Snyder<br><b>OP</b>               | R. D., Box 16<br>Jermyn, PA 18433        |
| 793. Witiak Excavating<br><b>OP</b>              | Box 13, R. D. #1<br>Union Dale, PA 18470 |

## LUZERNE CO.

- |                                      |                                   |
|--------------------------------------|-----------------------------------|
| 794. Harold Post<br><b>OP</b>        | R. D. #2<br>Shickshinny, PA 18655 |
| 795. Charles Pszeniczny<br><b>OP</b> | R. D. #1<br>Benton, PA 17814      |

## LYCOMING CO.

- |   |   |
|---|---|
| 796. J. T. Keliher, Inc.<br><b>OP</b>   | 13 Fleming Street<br>South Williamsport, PA 17701 |
| 797. George E. Logue, Inc.<br><b>OP</b> | 321 Winters La.<br>Montoursville, PA 17754        |

## MONROE CO.

798. Adelmann Contracting,  
Inc.  
**OP** R. D. #5, Box 210  
Stroudsburg, PA 18360
799. Rudolph Drop  
**OP** R. D. #5, Box 406  
E. Stroudsburg, PA 18301
800. Eureka Stone Quarry, Inc.  
*Saylorsburg Quarry* Pickertown & Lower State  
Rd.  
Chalfont, PA 18914,  
also: R.D. #2, Box 406  
Stroudsburg, PA 18360
801. H. Charles Hoffman  
**OP** Brodheadsville, PA  
18322
802. B. Gregory Krummel  
**OP** Box 82  
Canadensis, PA 18325
803. John S. Michael III  
**OP** R. D. #5, Box 734  
E. Stroudsburg, PA 18301
804. Pocono Explosives  
**OP** R. D. #5, Box 747K  
E. Stroudsburg, PA 18301

#### MONTOUR CO.

805. Montour Excavating  
**OP** R. D. #2  
Danville, PA 17821
806. Foster G. Watson  
**OP** R. D. #1  
Turbotville, PA 17772

#### NORTHAMPTON CO.

807. Floyd G. Brewer  
**OP** R. D. #3  
Bangor, PA 18013
808. Moore Trucking, Inc.  
**OP** R. D. #1  
Bath, PA 18014

#### NORTHUMBERLAND CO.

809. J. D. Adams Con-  
struction  
**OP** R. D. #1  
Herndon, PA 17830

- |      |  |   |
|------|--|---|
| 810. | Clair E. Brosious<br><b>OP</b>             | R. D. #3<br>Sunbury, PA 17801           |
| 811. | Callenberger Construction<br><b>OP</b>     | Box 111<br>McEwensville, PA 17749       |
| 812. | Mrs. Ray Crawford<br><b>OP</b>             | R. D. #1<br>Watsonstown, PA 17777       |
| 813. | George Derk<br><b>OP</b>                   | Montandon, PA 17850                     |
| 814. | Gerald Elliott<br><b>OP</b>                | R. D. #3<br>Muncy, PA 17756             |
| 815. | Kenneth E. Erb<br><b>OP</b>                | R. D. #1<br>Milton, PA 17847            |
| 816. | Fairchild Brothers, Inc.<br><b>OP</b>      | R. D. #1<br>Winfield, PA 17889          |
| 817. | Harold N. Foye<br><b>OP</b>                | R. D. #3<br>Sunbury, PA 17801           |
| 818. | Robert W. Lawrence<br><b>OP</b>            | R. D. #2, Box 115<br>Sunbury, PA 17801  |
| 819. | George M. Lenker<br><b>OP</b>              | Box 20A<br>Dornsife, PA 17823           |
| 820. | Middleport Materials,<br>Inc.<br><b>OP</b> | Box 150<br>Schulykill Haven, PA 17972   |
| 821. | Domer J. Neidig<br><b>OP</b>               | 910 Market Street<br>Sunbury, PA 17801  |
| 822. | Ponderosa Excavating, Inc.<br><b>OP</b>    | R. D. #1<br>Northumberland, PA<br>17857 |
| 823. | R. C. Stahlnecker<br><b>OP</b>             | 305 Broadway<br>Milton, PA 17847        |

824. Bowman J. Ulrich, Jr.  
**OP** 200 Liberty St.  
Watsontown, PA 17777
825. Walter Wagner Excavating  
**OP** R. D. #2  
Northumberland, PA  
17857
826. Ralph E. Wert  
**OP** Dalmatia, PA 17017

## PERRY CO.

827. H. T. Baughman  
Construction Co.  
**OP** R. D. #1  
Landisburg, PA 17040
828. Chester E. Bowser  
**OP** R. D. #2  
Newport, PA 17074
829. Russell J. Campbell  
**OP** R. D. #1  
Millerstown, PA 17062
830. Fultz Bros. Inc.  
**OP** R. D. #1  
Elliottsburg, PA 17024
831. Charles E. Groff  
**OP** R. D. #1, Box 30  
Blain, PA 17006
832. Jeffries Trucking  
**OP** R. D. #1  
Blain, PA 17006
833. Kitner Bros.  
**OP** #1, #2, #3 R. D. #1  
Shermansdale, PA 17090
834. Harry B. Lesh  
**OP** #1 and **OP** #2 38 No. 2nd St.  
Newport, PA 17074
835. Clyde E. Smith  
**OP** R. D. #1  
Elliottsburg, PA 17024
836. G. R. Thebes  
3 **OP**  
2 **OP** R. D. #1  
New Bloomfield, PA  
17068

## PIKE CO.

- |      |                                      |   |
|------|--------------------------------------|---|
| 837. | Ronald N. Jagger<br><b>OP</b>        | Box 182<br>Dingman's Ferry, PA 18328          |
| 838. | G. H. Litts & Son, Inc.<br><b>OP</b> | R. D. #2<br>East Stroudsburg, PA<br>18301     |
| 839. | Lester Litts & Sons<br><b>OP</b>     | R. D. #1<br>Bushkill, PA 18324                |
| 840. | Catherine J. Olsammer<br><b>OP</b>   | R. D. #1<br>Canadensis, PA 18325              |
| 841. | Edward Vanaria<br><b>OP</b>          | R. D. #1, Box 1N<br>Dingman's Ferry, PA 18328 |

## SNYDER CO.

- |      |   |   |
|------|---|---|
| 842. | Mahlon L. Boop<br><b>OP</b>                   | R. D. #1<br>Selinsgrove, PA 17870         |
| 843. | Melvin M. Cowan<br><b>OP</b>                  | R. D. #1<br>Beaver Springs, PA 17812      |
| 844. | Glenn Dunkelberger<br><b>OP</b>               | R. D. #2<br>Middleburg, PA 17842          |
| 845. | Bruce H. Garrison<br><b>OP</b>                | R. D. #1<br>Beavertown, PA 17813          |
| 846. | Carl E. Gemberling<br><b>OP</b>               | 711 No. High St.<br>Selinsgrove, PA 17870 |
| 847. | Hackenburg Construction,<br>Inc.<br><b>OP</b> | Kissimmee, PA 17842                       |
| 848. | Marvin R. Haines<br><b>OP</b>                 | Mt. Pleasant Mills, PA<br>17853           |
| 849. | M. J. Long<br><b>OP</b>                       | Main Street<br>Kreamer, PA 17833          |

850. Carl A. Miller Middleburg, PA 17842  
*Rhuls Pit*
851. Harry L. Wagner Box 123  
**OP** Beavertown, PA 17813
852. Jacob P. Zeckman Beaver Springs, PA 17812  
**OP**

## SOMERSET CO.

853. Richard H. Jones R. D. #1, Box 427  
**OP** Wimber, PA 15963

## SULLIVAN CO.

854. Dale Bedford R. D. #1, Box 171  
**OP** Forksville, PA 18616

## UNION CO.

855. Robert B. Bigler Weikert, PA 17885  
**OP**
856. Martha J. Boop Laurelton, PA 17835  
**OP**
857. Olan Boop Laurelton, PA 17835  
**OP** #1 and **OP** #2
858. Charles H. Buttorff Box 32  
**OP** Hartleton, PA 17829
859. Harold Hollenbach R. D. #3, Box 441  
**OP** Lewisburg, PA 17837
860. Eugene Kahley R. D. #1  
**OP** Millmont, PA 17845
861. Ernest A. Lenig R. D. #3  
**OP** Lewisburg, PA 17837
862. Milton Construction Co. Box 88, First Street  
**OP** West Milton, PA 17886

## WAYNE CO.

- |      |  |   |
|------|--|---|
| 863. | Charles H. Blackmore<br><b>OP</b>          | R. D. #1, Box 41<br>Hawley, PA 18428      |
| 864. | Joseph Ciccone<br><b>OP</b>                | R. D. #2<br>Honesdale, PA 18431           |
| 865. | Gerald H. Cousins<br><b>OP</b>             | R. D. #2<br>Honesdale, PA 18431           |
| 866. | Delaware Excavating, Inc.<br><b>OP</b>     | Milanville, PA 18443                      |
| 867. | Dexter Construction Co.<br><b>OP</b>       | R. D. #1<br>Narrowsburg, NY 12764         |
| 868. | Joe Fobes<br><b>OP</b>                     | 242 Canaan Street<br>Carbondale, PA 18407 |
| 869. | Wayne Harrison<br><b>OP</b>                | R. D. #1, Box 82<br>Equinunk, PA 18417    |
| 870. | John G. Hutchinson<br><b>OP</b>            | R. D. #1<br>Honesdale, PA 18431           |
| 871. | Indian Orchard Gravel<br><b>OP</b>         | R. D. #4<br>Honesdale, PA 18431           |
| 872. | Raymond J. Keryon<br><b>OP</b>             | Box 68<br>Equinunk, PA 18417              |
| 873. | Phyllis & Lawrence<br>Newport<br><b>OP</b> | R. D. #1, Box 223<br>Equinunk, PA 18417   |
| 874. | Ronald Poska<br><b>OP</b>                  | R. D. #2<br>Forest City, PA 18421         |
| 875. | Bill Pykus Excavating<br><b>OP</b>         | R. D. #4<br>Honesdale, PA 18431           |
| 876. | William K. Spry<br><b>OP</b>               | Honesdale, PA 18431                       |



- |   |                                       |
|---|---------------------------------------|
| 877. Stanton Corners Ex-<br>cavating<br><b>OP</b> | R. D. #1<br>Narrowsburg, NY 12764     |
| 878. Wayne Swingle<br><b>OP</b>                   | R. D. #1, Box 196<br>Moscow, PA 18444 |
| 879. Barry Watson<br><b>OP</b>                    | Lakewood, PA 18439                    |
| 880. Donald & Harold Wood<br><b>OP</b>            | R. D. #2<br>Callicoon, NY 12723       |

## SILTSTONE

## Crushed or Broken Stone

## NORTHUMBERLAND CO.

- |  |   |
|--|---|
| 881. Bear Gap Stone, Inc.<br><i>(Ca, Ma, Rr, Str, Ua)</i><br><i>Bear Gap Quarry &amp; Mill</i> | R. D. #1, Box 225<br>Elysburg, PA 17824 |
|--|---|

## PERRY CO.

- |   |  |
|---|--|
| 882. Richard L. Bolze<br><b>OP</b> <i>(Rm)</i>    | R. D. #1<br>Landisburg, PA 17040             |
| 883. Harry F. Fahnestock<br><b>OP</b> <i>(Rm)</i> | Box 33, R. D. #2<br>Newport, PA 17074        |
| 884. J. Harold Stydinger<br><b>OP</b> <i>(Rm)</i> | Box 171-G, R. D. #1<br>Millerstown, PA 17062 |

## SCHUYKILL CO.

- |   |  |
|---|--|
| 885. Summit Quarries, Inc.,<br>Div. of J. Robert<br>Bazley, Inc.<br><b>OP</b> <i>(Ba, Ca, Dr, Ua)</i> | P. O. Box 84<br>Summit Station, PA 17979 |
|---|--|

## SLATE

## LEHIGH CO.

- |  |   |
|--|---|
| 886. Penn Big Bed Slate<br>Co., Inc. <i>(B, Fg, Sr, St)</i><br><i>Manhattan Quarry</i> | 446 Main St., Box 184<br>Slatington, PA 18080 |
|--|---|

NORTHAMPTON CO.

887.

Henry Capozzolo & Sons  
**OQ** (*Fg, Sfr*)

R. D. #1, Box 216  
Bangor, PA 18013
888.

Anthony Dally &  
Sons, Inc.  
(*B, Bt, Fg, Sr, St*)  
*American Bangor Quarry*  
*Jackson Bangor Quarry*  
*Stephen Jackson Quarry & Mill*

Box 27  
Robinson Avenue  
Pen Argyl, PA 18072
889.

Diamond Slate Co., Inc.  
**OQ** (*B, Bt, St*)

P. O. Box 5  
Robinson Avenue  
Pen Argyl, PA 18072
890.

Doney Slate Co.  
**OQ** (*B, Bt, St*)

Box 5  
Pen Argyl, PA 18072
891.

Emerald Slate Cor-  
poration  
**OQ**

Box 187  
Wind Gap, PA 18091
892.

North Bangor Slate Co.  
**OQ** (*Fg, Ms, Rf*)

North Main  
Bangor, PA 18013
893.

Stoddard Slate Co., Inc.  
(*B, Bt, Fg, Sfr, Sr, St*)  
*Albion Quarry*

R. D. 1, Teels Hill  
Pen Argyl, PA 18072

SPHALERITE (see Metals—zinc ore)

SULFUR

ALLEGHENY CO.

894.

U. S. Steel Corp.  
*Clairton Plant*

600 Grant Street, Rm. 2316  
Pittsburgh, PA 15230

DELAWARE CO.

895.

B.P. Oil, Inc., Subs. of  
Standard Oil Co. Ohio

Marcus Hook Plant  
270 Midland Bldg.  
Cleveland, Ohio 44115

## PHILADELPHIA CO.

896. Atlantic Richfield Co. 3144 Passyunk Ave.  
*Philadelphia Refinery* Philadelphia, PA 19101

897. Gulf Oil Company, U.S. P. O. Box 7408  
Philadelphia Petrochemical Philadelphia, PA 19101  
Div.  
*Philadelphia Refinery*

## THORIUM (see Rare Earths and Thorium)

## VERMICULITE (EXFOLIATED)

## ALLEGHENY CO.

898. J. P. Austin Associates, 300 Mt. Lebanon Boulevard  
Inc. Pittsburgh, PA 19928

## BUCKS CO.

899. Hyzer & Lewellen P. O. Box 155  
Southampton, PA 18966

## LAWRENCE CO.

900. W. R. Grace & Co., 62 Whittemore Avenue  
Zonolite Division Cambridge, MA 02140  
*New Castle, Pa Plant*

## ZINC ORE (see Metals)

## PART 2 COUNTY INDEX WITH KEY TO LOCATION PLOTTED ON "THE MINERAL PRODUCERS MAP OF PENNSYLVANIA—1976"

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION<sup>a</sup></u>	<u>PRODUCTS<sup>b</sup></u>	<u>REFERENCE NUMBER</u>
ADAMS CO.				
1	Bethlehem Mines Corporation	Hanover quarry & plant	Agricultural stone Carbonate aggregate (Ba, Ca, Dr, Str, Rr) Filler (carbonate) Fluxstone (carbonate) Lime	142 185 309 319 337
2	Harry T. Campbell Sons' Co.	Fairfield quarry & plant	Carbonate aggregate	186
3	Harry T. Campbell Sons' Co.	Gettysburg quarry	Crushed & broken stone (Ba, Rr, Ua)	115A
4	Wilson C. Clapsaddle	Open pit	Sand & gravel (Sfl)	412
5	GAF Corporation	Charmian quarry	Roofing granules	122
6	Glen-Gery Corporation (Alwine Brick Co.)	Alwine-Hamilton #1 & #2 quarries	Structural clay products (FB)	85
7	do	Alwine-Mt. Pleasant quarry	do	85
8	do	Alwine-Oxford quarry	do	85
9	Pennsylvania Mineral & Mining Co., Inc.	Open pit	Filler (A, Is, J)	725
10	John R. Sanders	Open pit	Shale for fill & roadbuild- ing material	727
11	William H. Scott, Sr.	Open pit	Sand (Sfl)	413
12	Walter Quarry Co.	Quarry	Dimension stone (Os, Rc)	119
ALLEGHENY CO.				
NL	Abrasives Metals Company	Plant located in Pittsburgh	Abrasives (metallic)	2
NL	American Metallurgical Products Co., Inc.	Head office located in Pittsburgh	Rare earths and thorium	407
NL	J. P. Austin Associates, Inc.	Located in Pittsburgh	Vermiculite (exfoliated)	898
13	Burrell Construction & Supply Co.	Natrona Heights pits	Sand & gravel (Sc)	414
NL	Copperweld Corporation	Plant located Glassport	Abrasives (metallic)	3
14	Fleck Coal Company	Campbells Run quarry	Crushed & broken stone (Rr)	630
NL	Freeport Brick Company (Allegheny Brick Co.)		Refractories (AcB, P-N)	51
NL	Industeel Corporation	Pittsburgh plant	Abrasives (metallic)	4
15	Marquette Cement Mfg. Co.	Pittsburgh plant	Cement	25
16	McCrary, Inc.	Harmarville operation	Sand & gravel (Sfo, Unf)	415
17	McShane Industries, Inc.	Quarry	Crushed & broken stone	631
18	Milliken Brick Co., Inc.	Harmarville pit	Structural clay products (FB)	86
NL	Perlite Manufacturing Co.	Plant in Carnegie	Perlite (expanded)	384
NL	Satellite Alloy Corporation	Plant in Pittsburgh	Abrasives (Non-metallic; crude artificial)	1

<sup>a</sup> In some cases, the general location of the operation is given.

<sup>b</sup> Key to abbreviations appears on page

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
19	U.S.Steel Corporation Universal Atlas Cement Div.	Universal plant	Cement	26
NL	U.S.Steel Corporation	Office in Pittsburgh	Iron oxide pigments	133
NL	U.S.Steel Corporation	Clairton plant	Sulfur	894
ARMSTRONG CO.				
20	Allegheny Sand, Inc.	Godfrey plant	Sand & gravel (Sf, Sfu)	416
21	Bradys Bend Corporation	Underground mine	Agricultural stone Carbonate aggregate Fluxstone (carbonate)	143 187 320
22	Continental Clay Products	Underground mine	Refractories Structural clay products (FB, Ste)	52 67
23	Davison Sand & Gravel Co.	Murphy's Flats operation	Sand & gravel (Bp, Cna)	417
24	Orexel Refractories	Underground mine	Refractories	53
25	Emlenton Limestone Co., Inc.	Parker pit and plant	Sand & gravel (Cna)	418
NL	Freeport Brick Company		Refractories (Pp, S-N)	54
26	Glacial Sand & Gravel Co.	Tarrytown pit	Sand & gravel (Bp, Cna, Rm)	419
27	do	Shawmut pit	do	419
28	The Logan Clay Products Co. (Worthington Ceramics Div.)	Laird Crossing plant	Refractories (F1) Structural clay products (Ct, Ft, Ste, Wt)	55 88
29	Manor Minerals, Inc.	Manor #2 quarry	Agricultural stone Carbonate aggregate (Dr, Str, Ua)	144 188
30	do	Girty plant	do	144, 188
31	Manorville Sand Co.	Templeton pit	Sand & gravel (Ca, Gr, Sc)	420
32	do	Manorville pit & plant	do	420
BEAVER CO.				
NL	Beaver Alkali Products	Plant located at Rochester	Iron oxide pigments	134
33	Colonial Clay Products Co.	Fallston plant	Structural clay products (FB)	89
34	Darlington Brick & Clay Products Co.	Alliance shale mine	Structural clay products (FB)	90
35	do	Steiner shale mine	do	90
36	do	Darlington No.1 mine	do	90
37	do	Darlington No.2 mine	do	90
38	Darlington Ready Mix Co.	No.1 mine	Sand & gravel (Cna, Rm)	421
39	Dravo Corporation	Dredge #9	Sand & gravel (Cna, Sc)	422
40	Ellwood Stone Co.	Koppel quarry	Crushed & broken stone (Se, Sfo, Sfu, Sm)	632

<u>MAP NUMBER</u>	<u>PROOUER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PROOUCTS</u>	<u>REFERENCE NUMBER</u>
41	Shippingport Sand & Gravel Co.	Georgetown operation	Sand & gravel (Bp, Cna, Unf)	423
NL	St. Joe Mineral Corp.	Monaca smelter	Mercury	363
NL	Ralph A. Veon, Inc.	Office near Oarlington	Refractories	56
42	X & L Sand & Gravel Co.	No.2 mine	Sand & gravel (Unf)	424
<b>BEDFORD CO.</b>				
43	Bedford County Stone & Lime Co.	New Paris quarry	Carbonate raw material for cement	301
NL	O. Ross Eichner	Open pit	Shale for fill & roadbuilding	72B
44	Feight Bros.	Open pit	Crushed & broken stone (Ca, Sc, Unf)	633
45	New Enterprise Stone & Lime Co., Inc.	Ashcom quarry	Agricultural stone Carbonate aggregate (Bp, Cna, Or, Str, Rr, RR, Ua) Filter stone Lime Rock dust (carbonate) for coal mines	145 189 316 338 354
46	New Enterprise Stone & Lime Co., Inc.	Weymart quarry	Crushed & broken stone (Fa)	634
<b>BERKS CO.</b>				
47	Berks Products Corp.	Temple quarry	Carbonate aggregate (Ba, Ca)	191
48	do	Ontelaunee Twp. quarry	do	191
49	Berks Silica Sand Corp.	Alsace Twp. quarry	Sand & gravel (Bp, Cna, Rm, Sf, Sfu)	425
50	Bethlehem Mines Corp.	Grace mine (underground)	Iron ore (magnetite)	364
51	E. J. Breneman, Inc.	Sinking Springs quarry	Carbonate aggregate (Ba, Ca, Dr)	192
52	Clow Corporation	Open pit	Structural clay products (Sew)	91
53	The John T. Oyer Quarry Co.	Clingan quarry & plant	Crushed & broken stone (Ba, Rr, RR, Ua)	116
54	Eastern Industries, Inc.	Oley quarry	Agricultural stone Carbonate aggregate Carbonate raw material for cement	146 193 302
55	do	Kutztown quarry	do	146, 193, 302
NL	do	Hinterleiter quarry	do	146, 193, 302
56	Charles G. Gabel, Inc.	Quarry	Crushed & broken stone	390
56A	The General Crushed Stone Co.	Morgantown operation	Crushed & broken stone	117
57	Glen-Gery Corp.	Heidelberg quarry	Structural clay products (FB)	92
58	do	Shoemakersville No.1 quarry	do	92

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
59	Glen-Gery Corp.	Shoemakersville No.2 quarry	Structural clay products (FB)	92
60	do	Bern Twp. quarry	do	92
61	John A. & Ralph D. Gring	Gring's quarry	Crushed & broken stone	391
62	Keystone Quarry Co.	Kutztown quarry	Carbonate aggregate (Ca)	194
63	Martin Stone Quarries, Inc.	Bechtelsville quarry	Crushed & broken stone (Dr)	392
64	National Gypsum Co., Allentown Cement Division	Evansville quarry & plant	Cement	27
65	do	Oley No.1 quarry	Cement raw materials	27
66	do	Dley No.2 quarry	do	27
67	do	Richmond No.5 quarry	do	27
68	No.1 Contracting Corp.	Maxatawney quarry	Carbonate aggregate (Dr, Str, Ua)	190
69	No.1 Contracting Corp.	Fleetwood sand plant	Sand & gravel (Bp, Cna)	426
70	Pottstown Trap Rock Quar- ries, Inc.	Douglassville quarry	Crushed & broken stone (Ba, Ca, Dr, Str)	7
71	Tulpehocken Stone, Inc.	Robesonia quarry	Carbonate aggregate (Ca)	195
BLAIR CO.				
72	Russell C. Burket	Open pit	Shale for fill & roadbuilding	729
73	Chimney Rocks Lime & Stone Co.	Blair Twp. quarry	Carbonate aggregate	196
74	Eldorado Stone Co.	Ellenberger quarry	Carbonate aggregate	197
75	Frankstown Sand Supply	Open pit	Sand (Sc)	427
76	Garfield Refractories Co.	Fire clay strip mine	Refractories	57
77	General Refractories Co.	Claysburg works	Refractories	58
78	do	Frankstown mill	do	58
79	do	Sproul works	do	58
80	Grannas Bros. Stone & Asphalt Co., Inc.	Hollidaysburg quarry	Carbonate aggregate (Ba, Ua)	198
81	J. L. Hartman	Sarah Furnace quarry	Crushed & broken stone (G)	393
82	Charles L. Lingenfelter	Open pit	Shale for fill & roadbuilding	730
83	New Enterprise Stone & Lime Co.	Canoe Creek quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Dr, Ma, Rr, RR, Str, Ua) Filter stone	147 199 317
84	do	Roaring Springs quarry	do	147, 199, 317
85	Sproul Lime & Stone Co.	Sproul quarry	Agricultural stone	148

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
BRADFORD CO.				
B6	Nathan Benjamin	Open pit	Sand & gravel	42B
87	Ralph M. Cook	Open pit	Sand & gravel	429
BB	Russell Oane	Open pit	Sand & gravel	430
B9	Donald E. Falsey	Open pit	Shale for fill & roadbuilding	731
90	Huffman Bros.	Welles pit	Sand & gravel	431
91	James A. Lamphere	Open pit	Sand & gravel	432
92	Lyon & Morgan	Open pit	Sand & gravel	433
93	Stanton Asphalt Paving	Open pit	Sand & gravel	434
94	State Aggregates, Inc.	Athens pit	Sand & gravel (Bp, Cna, Rm)	435
95	do	Bodnar pit	do	435
96	do	Towanda #1 pit	do	435
97	do	Towanda #2 pit	do	435
9B	Wysox Sand & Gravel, Inc.	Wysox operations	Sand & gravel (Cna, Rm)	436
BUCKS CO.				
99	American Olean Tile Co., Subs. of National Gypsum Co.	Quakertown pit & plant	Structural clay products	93
100	Better Materials Corp.	Quarry	Crushed & broken stone (Ba, Or, Rr)	B
101	Bituminous Service Corp.	Buckingham quarry	Carbonate aggregate (Or)	200
102	Blooming Glen Quarry	Quarry	Crushed & broken stone (Ca, Dr, Ma, Rr, Str, Ua)	9
103	Bucks County Crushed Stone, Inc.	Ottsville quarry	Crushed & broken stone (Ca)	10
104	G. & W. H. Corson, Inc.	Colony quarry	Crushed & broken stone (Ba, Ca, Or, Ma, Rm)	11
105	do	Horn quarry	do	11
106	Delaware Valley Landscape Stone, Inc.	Lumberville quarry	Dimension stone (Rc)	679
107	Joseph DiEgidio	Trevoise quarry	Crushed & broken stone	123
108	Ournam & Good	Open pit	Sand & gravel (Ca, Gr, Sc)	437
109	Edison Quarry	Edison quarry	Crushed & broken stone (Dr, Fs, Str, Ua)	12
110	Eureka Stone Quarry, Inc.	Eureka quarry & plant	Crushed & broken stone (Ba, Ca, Dr)	13
111	do	Rush Valley quarry #1 & plant	do	13
112	do	Rush Valley quarry #2 & plant	do	13



<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
113	Eureka Stone Quarry, Inc.	Warrington quarry & plant	Crushed & broken stone (Ba, Ca, Dr)	13
114	The General Crushed Stone Co.	Rock Hill quarry	Crushed & broken stone	118
115	H & K Materials Co., Inc.	Quarry	Crushed & broken stone	14
NL	Hyzer & Lewellen	Office and/or plant located at or near Southampton	Vermiculite (exfoliated)	899
116	A. L. Lewis, Inc.	Plant #4	Sand & gravel (Cna)	438
117	M & M Stone Co.	Telford quarry	Crushed & broken stone	15
118	Mignatti Construction Co., Inc.	Naceville quarry	Crushed & broken stone	16
119	Miller Quarries, Inc.	Quarry	Crushed & broken stone	17
120	New Hope Crushed Stone & Lime Co.	Quarry	Carbonate aggregate	201
121	Plumstead Township Highway Department	Plumsteadville quarry	Crushed & broken stone (Ua)	18
NL	Polysciences, Inc.	Office and/or plant located in Warrington	Rare earths & thorium	409
122	Quakertown Brick & Tile Co.	Quakertown pit	Structural clay products (CB, FB)	94
NL	Scholl Bros.	Tohickon pit	Shale for fill & roadbuilding	732
123	Silvi Concrete Products	Open pit	Sand & gravel (Cna)	439
124	Tulleytown Sand & Gravel Co.	Tulleytown plant	Sand & gravel (Cna)	440
125	Warner Co.	Van Sciver west pits	Sand & gravel (Cna)	441
126	do	Van Sciver east pits	do	441
BUTLER CO.				
127	Allegheny Minerals Corp.	Allegheny No.2 quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Rr, Str) Fluxstone Rock dust for coal mines	149 202 321 355
128	do	Gardner quarry	do	149, 202, 321, 355
129	do	McCandless quarry	do	149, 202, 321, 355
130	do	Harrisville quarry	do	149, 202, 321, 355
131	Annandale Sandstone Co., Oiv. of North Star Coal Co.	Branchton quarry	Crushed & broken stone (R, Rr) Dimension stone (Dc, Hs)	635 680
NL	The Carborundum Co.	Plant located in Butler	Abrasives (metallic)	5
132	H. W. Cooper	West Liberty pit	Sand & gravel (Cna)	443
133	Cooper Bros., Inc.	Portersville plant	Sand & gravel (Cna)	442
134	do	Redmond pit	do	442
135	Emlenton Limestone Co., Inc.	Dickey operation	Sand & gravel (Cna, Unf)	444

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
136	Highway Sand & Gravel Co.	Open pit	Sand & gravel (Ba, Ca, Cna, Gr)	445
137	Mercer Lime & Stone Co.	Plant	Agricultural stone Lime (Hl, Ql)	150 339
138	Penn Dixie Industries, Inc.	West Winfield plant	Cement	28
139	do	Quarry	Crushed & broken stone	636
140	Sechan Limestone Industries, Inc.	Strippings	Carbonate aggregate	203
141	do	Silica sand refuse	Sand	446
142	Winfield Lime & Stone Co., Inc.	Underground mine	Agricultural stone Carbonate aggregate	151 204
CAMBRIA CO.				
143	Cresson Mobile Home Park, Inc.	Open pit	Shale for fill & roadbuilding	733
NL	Gilbert Frazier	Open pit	Shale for fill & roadbuilding	734
144	Nicosia Stone Quarry	Quarry	Crushed & broken stone (Ca, G)	637
CAMERON CO.				
145	Clearfield Crushed Cinder Co., Inc.	Driftwood pit	Sand & gravel	447
146	Sinnemahoning Sand & Gravel Co.	Open pit	Sand & gravel	448
CARBON CO.				
147	Alliance Sand Co., Division of Martin Marietta Corp.	Palmerton quarry	Sand (Sc)	449
148	Huss Contracting Co.	Weirbach quarry	Crushed & broken stone (Ma)	638
149	The New Jersey Zinc Co., Subs. of Gulf & Western	Palmerton plant	Manganese & manganese ores Zinc products	362
150	No. American Refractories Co. Div. of Eltra Corp.	Little Gap quarry	Crushed & broken stone	639
151	John Popple Trucking Co.	Fawn Run pits	Sand & gravel	450
NL	The Prince Manufacturing Co.	Plant located in Bowmanstown	Iron oxide pigments	135
152	Refractory Sand Co.	Plant & pits #1 & #2	Sand & gravel (Bp, Sc, Rm)	451
153	J. Edgar Smith	Open pit	Shale for fill & roadbuilding	735
CENTRE CO.				
154	Black Hawk Limestone, Inc.	Black Hawk quarry	Carbonate aggregate	205

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
155	Gold Bond Building Products, Oiv. of National Gypsum Co.	Bellefonte operation	Agricultural stone Carbonate aggregate Filler (carbonate) Fluxstone Carbonate for the manufacture of glass Lime (H1, Q1) Carbonate rock dust for coal mines	153 208 310 322 334 340 356
156	Harbison-Walker Refractories, Oiv. of Oresser Industries, Inc.	Blair pit	Refractories	59
157	Herbert R. Imbt, Inc.	Curtin Gap quarry	Carbonate aggregate	206
158	do	Jacksonville quarry	do	206
159	Marblehead Lime Co., Oiv. of General Dynamics	Pleasant Gap operation	Agricultural stone Carbonate aggregate Carbonate raw material for cement Fluxstone Lime (H1, Q1) Stone sand (carbonate)	154 209 303 323 341 358
160	Martin Marietta Aggregates	White Rock quarry & mill	Carbonate aggregate Stone sand (carbonate)	210 359
161	Neidigh Bros. Limestone Co., Inc.	Quarry	Agricultural stone Carbonate aggregate	152 207
162	Warner Co.	Belle underground mine	Agricultural stone Carbonate aggregate Fluxstone Carbonate for the manufac- ture of glass Lime (H1, Q1) Rock dust (carbonate) for coal mines	155 211 324 335 342 357
CHESTER CO.				
NL	Atglen Quarries, Inc.	Quarry	Crushed & broken stone Dimension stone	124 129
163	Avon Grove Quarry	Quarry	Dimension stone	401
164	Clan Building Stone Corp.	Honey Brook quarry	Dimension stone	402
165	Devault Stone Co.	Quarry	Crushed & broken stone	125
NL	Foote Mineral Co.	Sales office located at Exton	Iron oxide pigments Rare earths & thorium	136 408
166	The General Crushed Stone Co.	Downingtown quarry	Carbonate aggregate (Ca)	212
167	Keystone Trappe Rock, Inc.	Keystone quarry	Crushed & broken stone Dimension stone	126 130
168	Martin Marietta Aggregates	Catanach quarry	Agricultural stone Carbonate aggregate Fluxstone Refractory (dolomite) Stone sand (carbonate)	156 213 325 351 360
169	McAvoy Vitrified Brick Co.	Open pit	Structural clay products (FB)	95

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170	Pennsylvania Granite Corp.	Quarry	Dimension stone (Ar, M)	120
171	Albert N. Rotunno	Quarry	Dimension stone (Cb, R, Rc, Rf)	403
172	Valley Forge Stone Co.	Quarry	Dimension stone (Ar, Oc, Ds, Fg, Ra)	404
173	Warner Co.	Cedar Hollow quarry & plant	Agricultural stone Carbonate aggregate Filler (carbonate) Fluxstone Lime (Hl, Ql) Refractory dolomite	157 214 311 326 343 352
174	C. Mark Wise	Golden Green Parksburg quarry	Dimension stone	405
CLARION CO.				
175	AH-RS Coal Corp.	Turkey City quarry	Carbonate aggregate	215
176	Allegheny Minerals Corp.	Parker quarry	Agricultural stone Carbonate aggregate	158 216
177	Emlenton Limestone Co., Inc.	Turkey City quarry	Carbonate aggregate	217
178	Glacial Sand & Gravel Co.	Glacial pit #1	Sand & gravel (Cna, Unf)	452
179	do	Glacial pit #2	do	452
NL	A. P. Green Refractories Co.	Kahle #1	Refractories	60
180	Manor Minerals, Inc.	Clarion quarry	Carbonate aggregate (Dr, Ua)	218
181	Zacherl Coal Co., Inc.	Zacherl quarry	Crushed & broken stone (Dr, Fs, Ua)	640
CLEARFIELD CO.				
182	Clearfield Clay Products, Div. of Crescent Brick Co., Inc.	Oush #1 pit	Refractories	61
183	do	Moore #1 pit	do	61
184	do	Resco property	do	61
NL	do	Turner pit	do	61
185	do	Wingert property	do	61
186	do	Mill	do	61
187	A. P. Green Refractories Co.	Dimeling #1 pit	Refractories	62
188	Harbison-Walker Refractories Co., Div. of Dresser Industries, Inc.	Mill	Refractories Structural clay products (C8); raw material only from the Dill mine.	63 96
189	do	Bell Run mine	Refractories	63
190	do	Bigler and Black mine	do	63
191	do	Cristiana Korb mine	do	63
192	do	Dill mine	Structural clay products	63, 96

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193	Harbison-Walker Refractories Co., Div. of Dresser Industries	Dixon strip	Refractories	63
194	do	Korb mine - "Deemer tract"	do	63
NL	do	Passmore mine	do	63
195	do	Woodland mine	do	63
NL	K & H Company	Open pit	Refractories	64
NL	Lansberry Coal & Excavating Co.	Open pit or stripping	Refractories Structural clay products (Tca)	65 97
196	Marion Brick Corp.	Clearfield #1 pit	Structural clay products (FB)	98
197	Irvin T. Miller & Co., Inc.	Quarry	Crushed and broken stone	641
198	North American Refractories Co., Div. of Eltra Corp.	Curwensville #1	Refractories	66
199	do	Deemer #1	do	66
NL	do	Turner strip	do	66
200	do	Wise pit	do	66
201	Reese Bros.	Kanouff property	Refractories	67
202	do	Mease Pardee #1	do	67
NL	Swistock & George	Swistock #1	Refractories	68
203	T & T Clay Co.	Kyler #1	Refractories	69
204	do	Open pit	do	69
NL	Thomas Bros. Coal Co.	Welty strip mine	Refractories	70
205	Union Clay Co., Inc.	Union clay-coal strip #1	Clay for the manufacture of cement Refractories	45 71
206	George Yingling & Sons	Yingling clay pit	Refractories	72
CLINTON CO.				
NL	Peter M. Evock	West Branch mine	Refractories	73
207	Faylor-Middlecreek, Inc.	Logantown quarry	Carbonate aggregate	219
208	Fink & Stackhouse, Inc.	Big Hepburn pit	Clay for the manufacture of cement	46
209	do	Monument pit	do	46
210	Harbison-Walker Refractories, Div. of Dresser Industries, Inc.	Twin Run mine	Refractories	74
211	Lycoming Silica Sand Co.	Salona quarry	Carbonate aggregate (Ba, Ca, Or, Rr, RR, Str)	220
212	Mill Hall Clay Products, Inc.	Castanea pit	Refractories (F1) Structural clay products (Dt, Tca)	75 99

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COLUMBIA CO.				
213	Benton Peat Products	Office	Peat	371
214	Bloomsburg Sand & Gravel	Open pit	Sand & gravel (Cna)	453
215	Fishing Creek Construction Co., Inc.	Fishing Creek quarry	Crushed or broken stone	642
216	Ryland L. Hock	Open pit	Shale for fill & roadbuilding	736
217	Warren Kessler	Open pit	Shale for fill & roadbuilding	737
218	Lycoming Silica Sand Co.	Mausdale #2 quarry	Carbonate aggregate (Ba, Ca, Dr, Rr, Str)	221
219	Robert C. Young, Inc.	Open pit	Shale for fill & roadbuilding	738
CRAWFORD CO.				
220	Atlas Sand & Gravel, Inc.	Hartstown pit & plant	Sand & gravel	454
221	Conneaut Lake Sand & Gravel, Inc.	Open pit	Sand & gravel (Bp, Cna, Unf)	455
222	Danforth & Wood	Brown pit	Sand & gravel	456
223	W. L. Dunn Construction Co.	Kantz pit	Sand & gravel (Bp, Cna, Rm)	457
224	Emlenton Limestone Co., Inc.	Conneaut Lake #1	Sand & gravel	458
225	do	Conneaut Lake #2	do	458
226	Virgil J. Foust	Open pit	Sand & gravel	459
227	Leroy R. Glover	Open pit	Sand & gravel	460
228	Marvin L. Hall	Open pit	Sand & gravel	461
229	Hasbrouck Sand & Gravel, Inc.	Hasbrouck pit #1	Sand & gravel (Bp, Cna, Rm)	462
230	Robert C. Harrington	Open pit	Sand & gravel	463
231	Harry Hudson	Open pit	Sand & gravel	464
232	Meadville Redi-Mix Concrete, Inc.	Kebert property	Sand & gravel (Gr, Sc)	465
233	do	East Fairfield Twp. pit	do	465
234	do	Wyant Farm washing plant	do	465
235	Ella Rung	Open pit	Sand & gravel	466
236	Walter Shevitz	Open pit	Sand & gravel	467
237	Arthur E. Stewart	Open pit	Sand & gravel	468
NL	Gary Theuret Excavating	Open pit	Sand & gravel	469
238	Gerald Thomas Sand & Gravel	Open pit	Sand & gravel	470
239	William H. Welsh	Open pit	Sand & gravel	471

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CUMBERLAND CO.				
240	R. A. Bender & Son	Mt. Holly Springs quarry	Crushed & broken stone (Or)	394
241	Bobali Corp.	Bowmanstown quarry	Carbonate aggregate	222
242	Carlisle Clay, Inc., Div. of Medusa Portland Cement Co.	Toland pit	Clay for use in the manufac- ture of cement	47
243	Edlu Corp.	Open pit	Shale for fill & roadbuilding	739
244	do	Quarry	Crushed & broken stone	395
NL	Jack G. Frey	Open pit	Shale for fill & roadbuilding	740
245	C. & L. Goodhart Sand & Gravel, Div. of Rimac, Inc.	Quarry	Crushed & broken stone	396
246	Jack H. Hackenberry	Open pit	Shale for fill & roadbuilding	741
247	Harold L. Hamilton	Open pit	Shale for fill & roadbuilding	742
248	Hempt Bros., Inc.	Camp Hill quarry	Carbonate aggregate (Ba, Ca, Dr, Str)	223
249	Hempt Bros., Inc.	Coyle pit	Sand & gravel (Bp, Cna)	472
250	do	Martin pit	do	472
251	do	Mt. Holly pit	do	472
252	Hopewell Township	Open pit	Shale for fill & roadbuilding	743
253	E. E. Kough Sons	Open pit	Shale for fill & roadbuilding	744
254	Locust Point Quarries, Inc.	Locust Point quarry	Agricultural stone Carbonate aggregate	159 224
NL	Nelson L. Minich	Open pit	Shale for fill & roadbuilding	745
255	Robert Noll, Inc.	Open pit	Shale for fill & roadbuilding	746
256	Penn Products Corp.	Blackbird clay mine	Stoneware	84
257	Pennsy Supply, Inc.	Silver Spring quarry	Carbonate aggregate (Ba, Ca, Dr)	225
258	Raymond E. Russell	Open pit	Shale for fill & roadbuilding	747
259	do	Open pit	do	747
260	Lynn R. Shaw	Open pit	Shale for fill & roadbuilding	748
261	Snoke's Excavating & Paving, Inc.	Open pit	Shale for fill & roadbuilding	749
262	Lewis D. Swartz	Open pit	Shale for fill & roadbuilding	750
263	Union Quarries, Inc.	Bonny Brook quarry	Carbonate aggregate (Ca, Dr)	226
264	Valley Quarries, Inc., Subs. of New Enterprise Stone and Lime Co.	Quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Str, Ua)	160 227
265	John F. Walter Excavating, Inc.	Open pit #1 (Failor)	Shale for fill & roadbuilding	751
266	do	Open pit #2 (Albright)	do	751

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267	Carroll L. Wickart	Open pit	Shale for fill & roadbuilding	752
268	Young's Excavating Co.	Open pit	Shale for fill & roadbuilding	753
DAUPHIN CO.				
NL	Blue Mountain Building Co.	Quarry	Dimension stone	406
269	Faylor-Middlecreek, Inc.	Elizabethville quarry	Crushed & broken stone (Ba, Ca, Ua)	643
270	Hempt Bros., Inc.	Steelton quarry	Carbonate aggregate (8a, Or)	228
271	Pennsy Supply, Inc.	Hummelstown quarry	Carbonate aggregate (8a, Ca, Or)	229
272	Pennsy Supply, Inc.	Amity Hall plant	Sand & gravel (Cna, Dr, Unf)	473
273	Vernell, Inc.	Vernell quarry	Carbonate aggregate	230
DELAWARE CO.				
NL	B. P. Oil, Inc.	Marcus Hook plant	Sulfur	895
274	The General Crushed Stone Co.	Glenn Mills quarry	Crushed & broken stone (8a, Dr)	127
275	Media Quarry Co.	Quarry	Dimension stone	368
276	Pyramid Land Development Co.	Open pit	Crushed & broken stone (R)	366
ELK CO.				
NL	H & N Affiliates, Inc.	Micale Bros. quarry	Sand & gravel (Rm)	474
ERIE CO.				
277	Joseph R. Arendash	Girard pit	Sand & gravel	475
278	do	Nickel Plate pit	do	475
279	Clark Construction Supply Co., Inc.	Open pit	Sand & gravel (Cna, Rm)	476
280	Albert R. Conn	Open pit	Sand & gravel	477
281	Corry Peat Products Co.	Corry bog	Peat	372
282	Ronald L. Crosscut	Crosscut pit	Sand & gravel	478
NL	Harold E. Dowler	Open pit	Sand & gravel	479
283	Edinboro Gravel Co.	Open pit	Sand & gravel	480
NL	Erie Aggregates, Division of Dunbar Slag Co., Inc.	Open pit	Sand & gravel	481
NL	Erie Sand & Gravel Co.	Lake Erie dredging	Sand (Sc)	482
NL	Erie Sand Steamship Co.	Lake Erie dredge	Sand (Sc)	483
284	Ganzer Sand & Gravel	Ganzer pit	Sand & gravel	484



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285	Elwood or Elaine Grubbs	Open pit #1	Sand & gravel	485
286	do	Open pit #2	do	485
287	Happy Homes Enterprises, Inc.	Open pit	Sand & gravel	486
288	John W. Hollis	Open pit	Sand & gravel	487
289	Hoover Sand & Gravel	Hoover pit #1	Sand & gravel (Bp, Cna, Dr, Unf)	489
290	do	Hoover pit #2	do	489
291	do	Hoover pit #3	do	489
292	Harry C. Houser	Open pit	Sand & gravel (Rm)	488
293	Maybro Asphalt Co.	Open pit #1	Sand & gravel	490
294	do	Open pit #2	do	490
295	Mayer Bros. Construction Co.	McKean pit	Sand & gravel	491
296	McCormick Materials	Open pit	Sand & gravel (Or, Gr)	492
297	Nicholson Services	Open pit	Sand & gravel (8p, Cna)	493
298	Northwest Gravel Co.	Open pit	Sand & gravel (Cna, Unf)	494
299	C. B. Stockton	Open pit	Sand & gravel	495
300	Joseph M. Tomcho & Sons, Inc.	Tomcho pit	Sand & gravel	496
301	Union City Sand & Gravel, Inc.	Open pit #1	Sand & gravel (Bp, Cna, Unf)	497
302	do	Open pit #2	do	497
303	West Ridge Gravel Co.	Open pit	Sand & gravel (8p, Cna)	498
304	Wurst Construction	Bagdad pit	Sand & gravel	499
305	do	Valley pit	do	499
306	Herman J. Zielinski	Open pit	Sand & gravel	500
FAYETTE CO.				
307	Commercial Stone Co., Inc.	Connellsville bluestone quarry	Carbonate aggregate	231
308	do	Rich Hill quarry	do	231
309	Adam Eidemiller, Inc.	Rhodes quarry	Carbonate aggregate	232
310	Harbison-Walker Refractor- ies Co., Div. of Dresser Industries, Inc.	Smith mine	Refractories	76
311	Kaiser Refractories, Div. of Kaiser Aluminum & Chemical Corp.	Potatoe Ridge operation	Refractories	77
312	Martin Marietta Aggregates, Div. of Martin Marietta Corp.	Coolspring quarry	Carbonate aggregate	233

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
FOREST CO.				
313	Jack Kuntz Sand & Gravel	Kuntz pit	Sand & gravel	501
314	Tionesta Sand & Gravel, Inc.	Tionesta pit #1	Sand & gravel	502
315	do	Tionesta pit #2	do	502
316	Yeanev Farms	Quarry	Crushed or broken stone	644
FRANKLIN CO.				
317	R & A Bender, Inc.	Open pit	Shale for fill & roadbuilding	754
318	R. L. Bowerman	Open pit	Shale for fill & roadbuilding	755
319	do	Open pit	Crushed or broken stone	645
320	Charles E. Brake Co., Inc.	Mieks pit	Shale for fill & roadbuilding	756
321	do	Rife pit	do	756
322	Paul M. Bricker	Open pit	Shale for fill & roadbuilding	757
323	James E. Campbell	Open pit	Shale for fill & roadbuilding	758
324	Jay E. Chamberlin	Open pit	Shale for fill & roadbuilding	759
325	Ronald L. Clark	Open pit	Shale for fill & roadbuilding	760
326	Lester G. Crider	Crider pit	Shale for fill & roadbuilding	761
327	Crouse Bros.	Crouse pit	Shale for fill & roadbuilding	762
328	A. L. Decker	Oecker pit	Shale for fill & roadbuilding	763
329	Frank J. Dice	Open pit	Shale for fill & roadbuilding	764
330	Fayetteville Contractors, Inc.	Open pit	Shale for fill & roadbuilding	765
331	do	Open pit	do	765
332	Guilford Twp. Supervisors	Open pit	Shale for fill & roadbuilding	766
333	Lee R. Hamner	Hamner pit	Shale for fill & roadbuilding	767
334	E. Paul Hess	Open pit	Shale for fill & roadbuilding	768
335	Ronald O. Hess	Open pit #1	Shale for fill & roadbuilding	769
336	do	Open pit #2	do	769
337	do	Open pit #3	do	769
338	A. C. Johnson	Open pit #1	Shale for fill & roadbuilding	770
339	do	Open pit #2	do	770
340	Johnston Bros. Construction Co.	Open pit	Shale for fill & roadbuilding	771
341	Jay L. Jones	Open pit	Shale for fill & roadbuilding	772
342	Chas. W. Kershner Jr., & Son	Open pit	Shale for fill & roadbuilding	773
343	Lurgan Township Supervisors	Open pit	Shale for fill & roadbuilding	774

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
344	David H. Martin	Young pit	Shale for fill & roadbuilding	775
345	Ebbert S. Martin	Open pit	Shale for fill & roadbuilding	776
346	Robert D. McCulloh	Open pit #1	Shale for fill & roadbuilding	777
347	do	Open pit #2	do	777
348	Montgomery Township	Open pit	Shale for fill & roadbuilding	778
349	Mt. Cydonia Sand Co., Inc.	Open pit #1	Sand & gravel (8p, Cna, Sc)	503
350	do	Open pit #2	do	503
351	New Enterprise Stone & Lime Co.	Ory Run quarry	Agricultural stone Carbonate aggregate (Ca, Dr, Fs, Rr, RR, Str, Ua)	161 234
352	Peters Township	Open pit #1	Shale for fill & roadbuilding	779
353	do	Open pit #2	do	779
354	Ray C. Rhinehart	Open pit	Shale for fill & roadbuilding	780
355	Richard E. Rockwell	Open pit	Shale for fill & roadbuilding	781
356	Snoke's Excavating & Pav- ing, Inc.	Vaugh pit	Shale for fill & roadbuilding	782
357	Earl C. Starliper	Open pit	Shale for fill & roadbuilding	783
358	Sunny Hill Development Corp.	Open pit	Shale for fill & roadbuilding	784
359	Valley Quarries, Inc., Subs. of New Enterprise Stone & Lime Co.	New Franklin quarry	Carbonate aggregate (8a, Ca, Or, Ma, RR, Str, Ua)	235
360	Walls Bros. Salvage	Open pit	Shale for fill & roadbuilding	785
361	Lester E. Walls Excavating	Open pit	Shale for fill & roadbuilding	786
362	Waynesboro Construction Co.	Open pit	Shale for fill & roadbuilding	787
NL	J. Raymond Zeek	Orrstown quarry	Dimension stone	681
FULTON CO.				
363	H. 8. Mellot Estate, Inc.	Big Cove Tannery	Agricultural stone Carbonate aggregate	162 236
364	do	Charlton quarry	do	162, 236
365	H. 8. Mellot Estate, Inc.	Francis Smith pit	Sand (Sc)	504
HUNTINGDON CO.				
366	Harbison-Walker Refractor- ies Co., Div. of Dresser Industries, Inc.	Mt. Union quarry	Crushed & broken stone (G)	397
367	Narehood Bros. Co., Inc.	Tyrone Forge quarry	Agricultural stone Carbonate aggregate	163 237

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
368	New Enterprise Stone & Lime Co.	Hesston quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Dr, Fs, Ma, Str, Rr, RR, Ua)	164 238
369	do	McConnelstown quarry	do	164, 238
370	do	Orbisonia quarry	do	164, 238
NL	North American Refractories Co., Div. of Eltra Corp.	Three Springs quarry	Crushed & broken stone (G)	398
371	Parsons Stone & Lime Co.	Shade Gap quarry & mill	Carbonate aggregate	239
372	Pennsylvania Glass Sand Corp.	Keystone plant	Sand & gravel (Sa, Sb, Sch, Se, Sen, Sf, Sfl, Sfo, Sg, Si, Sm, Sp)	505
373	do	Keystone quarry	do	505
374	Resco Products, Inc. (Alexandria Fire Clay Div.)	Kilns	Refractories	78
375	do	Open pit	do	78
376	Warner Co.	Union Furnace	Carbonate aggregate (Ba, Ca, Dr, Rr, RR, Str, Ua)	240
INDIANA CO.				
377	Eidemiller Enterprises, Inc.	Indiana quarry	Shale for fill & roadbuilding	788
JEFFERSON CO.				
378	Brockway Clay Co.	Plant	Refractories (F1) Structural clay products (Sew)	79 100
379	do	Wayne Morrison strip	do	79, 100
380	David P. Glenn	Glenn #1 mine	Crushed or broken stone	646
381	Hanley Co., Inc.	Plant	Structural clay products (FB)	101
382	do	Hanley mine 4A	do	101
NL	Markle Bullers Coal Co.	Open pit	Shale for fill & roadbuilding	789
NL	R.E.M. Coal Co., Inc.	Shoffner mine	Crushed or broken stone	647
NL	Sugar Hill Limestone Co.	Quarry	Carbonate aggregate	241
JUNIATA CO.				
383	Juniata Limestone Co.	Fayette Township quarry	Agricultural stone Carbonate aggregate	165 242
LACKAWANNA CO.				
384	American Asphalt Paving Co.	Covington pit	Sand & gravel	506
385	Donald Andrews	Open pit	Sand & gravel (S)	507
386	Baumann-Deweese	Open pit	Shale for fill & roadbuilding	790

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
387	Thomas Chilewski, Jr.	Quarry #1	Flagstone	694
388	do	Quarry #2	do	694
389	Robert T. Chilewski	Mikolon quarry	Shale for fill & roadbuilding	791
390	Empire Excavating Co.	Open pit	Sand & gravel	508
391	Eureka Stone Quarry, Inc.	Oaleville quarry	Crushed or broken stone (Ba, Ua)	648
392	Joseph Godino	West Mountain Stone quarry	Crushed or broken stone	649
393	Gouldsboro-Wayne Peat Humus & Hardwood Mulch Co.	Wildcat swamp	Peat	373
394	Joseph M. Grab	Grab pit #1	Sand & gravel	509
395	do	Grab pit #2	do	509
396	Jackson Crushed Stone, Inc.	Jackson quarry	Crushed or broken stone	650
397	Keystone Pavement Construction Co.	Mead pit	Sand & gravel	510
398	Lake Benton Peat Moss Co., Inc.	Peat bog	Peat	374
399	Laurel Mountain Stone Corp.	Lackawanna quarry	Crushed or broken stone	651
400	John Matisko	Matisko pit	Sand & gravel	511
401	Alfio Paolucci	Open pit	Sand & gravel	512
402	Clarence C. Smith	Quarry	Flagstone	695
403	Melvin C. Snyder	Open pit	Shale for fill & roadbuilding	792
404	Tamarack Topsoil Co.	Carpenter swamp	Peat	375
405	Witiak Excavating	Open pit	Shale for fill & roadbuilding	793
LANCASTER CO.				
NL	Armstrong Cork Co.	Marietta ceiling plant	Perlite (expanded)	385
406	Binkley & Ober, Inc.	Quarry	Carbonate aggregate (Ba, Ca, Ma, Rr, RR, Ua)	243
407	The Blue Ball Stone Co., Inc.	Quarry	Carbonate aggregate (Ba, Ca, Or, Ma, Rr, RR, Ua)	244
408	J. M. Brenner Co.	Brenner quarry	Carbonate aggregate	245
409	Oavid M. Burkholder, Inc.	Quarry	Agricultural stone Carbonate aggregate (Ba, Or)	166 246
410	Compass Quarries, Inc.	Compass quarry	Agricultural stone Carbonate aggregate	167 247
411	J. Miller Eshleman & Son, Inc.	Landisville quarry	Carbonate aggregate (Ca, Or, Ma, Ua)	248
412	Gerhart Road Materials, Inc.	Gerhart pit	Sand & gravel (Bp, Cna, Unf)	513
413	A. G. Kurtz & Sons, Inc.	Denver quarry	Carbonate aggregate (Ba, Ca, Or, Fa, Str)	249

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
414	Lancaster Brick Co.	Lancaster pit	Structural clay products (FB)	102
415	Lancaster Lime & Stone Corp., Div. of Kurtz Materials Co.	Schoeneck operation	Carbonate aggregate Carbonate raw material for cement Fluxstone	250 304 327
416	Martin Limestone, Inc.	Limeville quarry	Agricultural stone Carbonate aggregate (Ca, Or, Ma)	168 251
417	do	Weaverland quarry	do	168, 251
418	H. R. Miller, Inc.	Quarry	Carbonate aggregate (Ba, Ca, Dr, Ua)	252
419	Milton Grove Sand, Inc.	Milton Grove pit	Sand & gravel (Bp, Sc, Unf)	S14
420	Narvon Products, Inc.	Narvon mine	Animal feed Clay for cement Clay filler material (P, Ru) Pesticides & related products Water treatment clay	44 48 49 50 115
421	Rohrers Quarry, Inc.	Lititz quarry	Carbonate aggregate (Ba, Ca, Dr, Str)	253
422	D. M. Stoltzfus & Son, Inc.	Cedar Hill quarry	Crushed & broken stone (Ba, Ca, Dr, Ma, Str)	726
423	D. M. Stoltzfus & Son, Inc.	Paradise quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Or, Ma, Str)	169 254
424	do	Talmage quarry	do	169, 254
425	Union Quarries, Inc.	Rheems quarry	Carbonate aggregate (Ba, Ca, Dr, Ma, Str)	255
LAWRENCE CO.				
426	Ambrosia Coal & Construc- tion Co.	Open pit	Sand & gravel	S15
427	B & L Paving Co., Inc.	Rhodes pit	Sand & gravel	S16
428	Bessemer Cement Co., Div. of Louisville Cement Co.	Bessemer plant	Cement	29
429	George R. Biddle	Open pit	Sand & gravel	S17
430	D. M. Boyd Co.	Boyd bog	Peat	376
431	Cooper Bros., Inc.	Rock Springs pit	Sand & gravel	S18
432	H. W. Cooper & Sons, Inc.	Taylor Run operation	Sand & gravel	S19
NL	Joseph DePola	Open pit	Sand & gravel	S20
433	Ellwood Stone Co.	Rockford quarry	Sand (Sb, Se, Sfl, Sfo, Ss) Crushed & broken stone	S21 652
434	Fenati Brick Co., Inc.	Plant	Structural clay products (FB)	103
435	Charles O. Fobes, Jr.	Open pit	Sand & gravel	522

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
NL	W. R. Grace & Co., Zonolite Division	New Castle plant	Vermiculite (exfoliated)	900
436	James F. Hamilton	Hamilton pit	Sand & gravel	523
437	Mahoning Valley Sand Co.	Crawford-Warner quarry	Sand & gravel (Bp, Cna, Unf)	524
438	do	Newport pit	do	524
439	William H. Mayberry	Triangle pit	Sand & gravel	525
440	McQuiston Coal Co.	Midland operation	Structural clay products (FB)	104
441	Medusa Cement Co. Oiv. of Medusa Corp.	Plant	Cement	30
442	do	Wampum quarry	Cement raw materials	30
443	New Castle Lime & Stone Co.	Erschine quarry	Agricultural stone Lime	170 344
444	Jack M. Randall	Open pit	Sand & gravel	526
NL	Reactive Metals & Alloys	West Pittsburgh operations	Rare earths & thorium	410
445	Sechan Limestone Industries, Inc.	Quarry	Carbonate aggregate	256
NL	Russell Seh	Open pit	Sand & gravel	527
446	Superior Sand & Supply Co.	Eastbrook pit	Sand & gravel (Bp, Cna, Unf)	528
447	Vanport Sand & Gravel, Inc.	Open pit	Sand & gravel (Bp, Cna, Unf)	529
448	Vanport Stone, Inc.	No.3 W.Pittsburgh quarry	Carbonate aggregate (Ba, Ca, Str)	257
449	Ralph A. Veon, Inc.	Herbert pit	Structural clay products (CB, Ot, FB, Sew)	105
450	do	Veon pit	do	105
451	do	Whippo #26 pit	do	105
LEBANON CO.				
452	Bethlehem Mines Corp., Millard Quarry Division	Millard quarry	Carbonate aggregate (Ba, Ca, Or, Fa, RR, Str) Carbonate for cement Fluxstone Lime	258 305 328 345
453	Calcite Quarry, Inc. Subs. of G. & W. H. Corson, Inc.	Quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Or, Str) Carbonate for cement Fluxstone	171 259 306 329
454	H. J. Smith & Sons, Inc.	Fontana quarry	Carbonate aggregate (Ba, Ca, Or, Ma)	260
LEHIGH CO.				
455	Coopersburg Granite Co.	Plant	Dimension stone	121

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456	Coplay Cement Manufacturing Co.	Quarry #8 & plant	Cement	31
457	Eastern Industries, Inc.	Ormrod quarry	Carbonate aggregate	261
458	do	Whitehall quarry	do	261
459	Roy J. Kern	Kern quarry	Carbonate aggregate	262
460	Lehigh Stone Co.	Ormrod quarry	Carbonate aggregate (Ba, Ca, Dr, Str, Ua) Carbonate for cement	263 307
461	The New Jersey Zinc Co. Subs. of Gulf & Western Industries, Inc.	Friedensville mine	Agricultural stone Filler Zinc ore	172 312 365
462	Penn Big Bed Slate Co., Inc.	Manhattan quarry	Slate (B, Fg, Sr, St)	886
NL	Pennsylvania Perlite Corp.	Located in or near Lehigh Valley	Perlite (expanded)	386
463	The Whitehall Cement Mfg. Co.	Cementon quarry & plant	Cement	32
464	do	Egypt quarry	Cement raw materials	32
465	do	Ormrod quarry	do	32
LUZERNE CO.				
466	Adonizio Bros. Inc.	Keystone quarry	Crushed or broken stone	653
467	Airport Sand & Gravel Co., Inc.	Exeter pit	Sand & gravel (Bp, Cna, Dr)	530
468	do	West Wyoming pit	do	530
469	American Asphalt Paving Co.	Chase quarry	Crushed or broken stone	654
470	A. Barletta & Sons	Honey Hole	Sand & gravel (Bp, Cna, Or)	531
471	Blue Ridge Industries, Inc.	Hawks bog	Peat	377
NL	Bylite Corp.	Lelite plant	Lightweight aggregate (Ex Sh)	141
472	Colarusso	Open pit	Sand & gravel	532
473	Coolbaugh Sand & Stone Co., Inc.	Coolbaugh quarry	Crushed or broken stone (Ba, Ca, Dr, Rr, RR)	655
474	Barry Edwards	Open pit	Sand & gravel	533
475	Fehlingers Peat Moss	Bog	Peat	475
476	The General Crushed Stone Co.	White Haven quarry	Crushed or broken stone	656
477	Joseph M. Grab	Open pit	Sand & gravel	534
478	Hazleton Brick Co.	Plant & pit	Structural clay products (CB, FB)	106
479	J. A. & W. A. Hess, Inc.	Open pit	Sand & gravel (Bp, Cna, Unf)	535
480	Hunlock Sand & Gravel Co.	Open pit	Sand & gravel (Bp, Cna, Unf)	536
481	International Peat, Inc.	White Haven bog	Peat	379
482	N & B Enterprise, Inc.	Open pit	Sand & gravel	538



<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
483	Gerald & Lewis Naugle	Open pit	Sand & gravel	537
484	Marvin Patterson	Open pit	Sand & gravel	539
485	Pennsylvania Peat Moss, Inc.	White Haven bog	Peat	380
486	Harold Post	Open pit	Shale for fill & roadbuilding	794
487	Charles Pszeniczny	Open pit	Shale for fill & roadbuilding	795
488	Donald E. Rinehimer	Open pit	Sand & gravel	540
489	Frank Sgarlat Sand & Gravel Co.	Kingston operation	Sand & gravel (Bp, Cna, Unf)	541
490	do	Meeker pit	do	541
491	do	West Wyoming pit	do	541
NL	Donald C. Sorber	Open pit	Sand & gravel	542
492	Stillers Blue Ridge Peat Co.	Bog	Peat	381
LYCOMING CO.				
493	J. T. Keliher, Inc.	Open pit	Shale for fill & roadbuilding	796
494	Keystone Filler & Mfg. Co.	Plant	Rottenstone (Ab, F)	411
495	George E. Logue, Inc.	Open pit	Shale for fill & roadbuilding	797
496	Lycoming Silica Sand Co. Subs. of Koppers Co., Inc.	Lime Bluff quarry	Agricultural stone Carbonate aggregate (Ba, Ca, Dr, Rr, RR, Str)	173 264
497	do	Pine Creek quarry	do	173, 264
498	Lycoming Silica Sand Co. Subs. of Koppers Co., Inc.	Loyalsock pit	Sand & gravel (Cna, 5fo)	543
499	do	Montour pit & plant	do	543
500	do	Whitmoyer pit	do	543
McKEAN CO.				
501	Emlenton Limestone Co., Inc.	Open pit	Sand & gravel	544
502	Frederick L. Gregory	Open pit	Flagstone	696
503	Hanley Company, Inc.	Lewis Run mine	Structural clay products (CB, FB)	107
504	Kane Stone Co.	Quarry	Crushed or broken stone (Rr, Ua)	657
505	O. L. Robinson Stone Co.	Quarry	Flagstone	697
NL	Shamrock Flagstone Co.	Two Mile Run quarry	Flagstone	698
MERCER CO.				
506	Atlas Sand & Gravel, Inc.	Open pit	Sand & gravel (Bp, Cna, Dr, Unf)	545
507	Big "B" Mining Co., Inc.	Open pit	Sand & gravel	546

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
508	Greenville Materials, Inc.	Quarry	Crushed or broken stone	658
509	Hazen Sand & Gravel	Open pit	Sand & gravel (Cna, Unf)	547
510	do	Lackey pit	do	547
511	Roger L. Hoffman	Open pit	Sand & gravel	548
512	Rancher Development Corp.	Open pit	Sand & gravel	549
513	Risch Sand & Gravel	Risch pit	Sand & gravel	550
514	Seidle Sand & Gravel, Inc.	Miller pit	Sand & gravel (Bp, Cna, Dr, Unf)	551
515	do	Seidle pit	do	551
516	Taylor Sand & Gravel Co.	Big Bend pit & plant	Sand & gravel (Cna, Unf)	552
517	White Rock Silica Sand Co., Div. of McCrady, Inc.	Quarry	Crushed or broken stone	659
MIFFLIN CO.				
518	Derry Limestone Co., Inc.	Lewistown quarry	Carbonate aggregate	265
519	Faylor-Middlecreek, Inc.	McVeytown quarry	Carbonate aggregate	266
520	do	Nagney quarry	do	266
521	do	Strodes Mills pit & plant	Sand (5c)	553
522	General Paving & Construction, Inc.	Belltown quarry	Carbonate aggregate	267
523	Honey Creek Lime Co.	Shrader quarry & plant	Lime	346
MONROE CO.				
NL	Adelmann Contracting, Inc.	Open pit	Shale for fill & roadbuilding	798
524	Rudolph Drop	Open pit	Shale for fill & roadbuilding	799
525	Eastern Industries, Inc.	Kunkletown quarry	Sand & gravel (Bp, Cna, S)	554
526	do	do	Crushed & broken stone	660
527	Eureka Stone Quarry, Inc.	Saylorsburg quarry	Shale for fill & roadbase	800
528	do	Saylorsburg sand pit	Sand (5)	555
NL	H. Charles Hoffman	Open pit	Shale for fill & roadbuilding	801
529	Herbert R. Imbt, Inc.	Bossardville quarry & plant	Carbonate aggregate (Dr, 5tr)	268
530	Javelyn Mobil Mix, Inc.	Open pit	Sand & gravel (Cna)	556
531	do	Stroudsburg pit & plant	do	556
532	Darwin Keiper Excavating	Keiper pit	Sand & gravel	557
533	B. Gregory Krummel	Open pit	Shale for fill & roadbuilding	802
534	Lehigh Valley Sand & Gravel Co., Inc.	Brodheads ville pit	Sand & gravel (Cna, Unf)	558

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535	Locust Ridge Stone Co., Inc.	Quarry	Crushed or broken stone	661
536	John S. Michael III	Open pit	Shale for fill & roadbuilding	803
537	Pennsylvania Peat Moss, Inc.	Thornhurst bog	Peat	382
NL	Pocono Explosives	Open pit	Shale for fill & roadbuilding	804
538	Pocono Industries, Inc.	Lesoine pit	Sand & gravel	559
539	Pocono Transcrete, Inc.	Blakeslee pit	Sand & gravel	560
540	Universal Atlas Cement, Div. of U.S.Steel Corp.	Altemose pit	Clay for cement	42
541	do	Barlieb pit	do	42
MONTGOMERY CO.				
542	Burdo Bros.	Burdo quarry	Dimension stone (Iss)	24
NL	C-E Refractories	Located at Port Kennedy	Perlite (expanded)	387
NL	Chemalloy Company, Inc.	Located in Bryn Mawr	Iron oxide pigments	137
543	Clow Corporation	Open pit	Structural clay products	108
NL	Combustion Engineering, C. E. Minerals Division	Located in King of Prussia	Iron oxide pigments	138
544	G. & H. W. Corson, Inc.	Plymouth Meeting plant	Cement	33
545	do	Plymouth Meeting quarry	Agricultural stone Carbonate aggregate (Cna) Fluxstone Lime	174 269 330 347
546	Gill Quarries, Inc.	East Norristown quarry & plant	Crushed & broken stone (8a, Ca, Dr)	19
547	do	Spring House quarry	do	19
548	Glasgow Quarry, Oiv. of Glasgow, Inc.	McCoy quarry	Agricultural stone Carbonate aggregate (8a, Ca, Dr) Fluxstone	175 270 331
549	R. K. Kibblehouse, Div. of Highway Materials, Inc.	Perkiomenville quarry	Crushed & broken stone (Ba, Rr, Ua)	132
550	M & M Stone Co.	Harleysville quarry	Crushed & broken stone (Ua)	20
551	A. Manero & Sons	Quarry	Crushed & broken stone (Cna)	21
552	Marcolina Bros., Inc.	Hillcrest quarry	Crushed & broken stone (R) Dimension stone (Oc, Rc)	367 369
553	Mignatti Construction Co., Inc.	Bethayres quarry	Crushed & broken stone (Ba, Dr, Ua)	128
554	National Gypsum Co., Allentown Cement Division	West Conshohocken quarry	Cement	34
555	Pottstown Trap Rock Quarries, Inc.	Sanatoga quarry	Crushed & broken stone	22

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556	Union Paving Co.	Montgomery quarry	Crushed & broken stone (8a, Or, Ma, Str)	23
MONTOUR CO.				
557	Lycoming Silica Sand Co., Subs. of Koppers Co., Inc.	Mausdale quarry	Agricultural stone Carbonate aggregate (Ba, Cna, Dr, Rr, Str)	176 271
558	do	Milton quarry	do	176, 271
NL	Montour Excavating	Open pit	Shale for fill & roadbuilding	805
559	Royer Lime Quarry	Quarry	Carbonate aggregate	272
NL	Foster G. Watson	Open pit	Shale for fill & roadbuilding	806
NORTHAMPTON CO.				
560	Alpha Portland Industries, Inc.	Martins Creek pit	Sand & gravel	561
561	Bethlehem Mines Corp.	Freemansburg quarry	Agricultural stone Carbonate aggregate (Rr) Stone sand	177 273 361
562	Floyd G. Brewer	Open pit	Shale for fill & roadbuilding	807
563	Henry Capozzolo & Sons	Quarry	Slate (Fg, Sfr)	887
564	Joseph Ciccone & Sons, Inc.	Quarry	Carbonate aggregate	274
565	Coplay Cement Mfg. Co.	Nazareth plant & quarry	Cement	35
NL	Reichard Coulston, Inc.		Iron oxide pigments	139
566	Anthony Dally & Sons, Inc.	American Bangor quarry	Slate (B, Bt, Fg, Sr, St)	888
567	do	Jackson Bangor quarry	do	888
568	do	Stephen Jackson quarry & mill	do	888
569	Diamond Slate Co., Inc.	Quarry	Slate (8, 8t, St)	889
570	Ooney Slate Co.	Quarry	Slate (8, 8t, St)	890
571	Emerald Slate Corp.	Quarry	Slate	891
572	Hercules Cement Co., Oiv. of Amcord, Inc.	Stockertown operation	Cement	36
573	Houdaille Construction Materials, Inc.	Portland plant & pit	Sand & gravel (Cna, Dr)	562
574	Keystone Portland Cement Co.	Bath operation	Cement	37
575	Lone Star Industries, Inc.	Nazareth operation	Cement	38
576	Martin-Marietta Cement	Quarry	Cement	39
577	Moore Trucking, Inc.	Open pit	Shale for fill & roadbuilding	808
578	National Portland Cement Co.	Brodhead plant	Cement	40
579	No.1 Contracting Co.	Nazareth quarry	Carbonate aggregate	275
580	North Bangor Slate Co.	Quarry	Slate (Fg, Ms, Rf)	892

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
581	Penn Dixie Industries, Inc.	Plant #4 quarry	Cement	41
582	Penn-Jersey Paving Materials, Inc.	Open pit	Sand & gravel	563
NL	Pfizer, Inc.	Plant located in Easton	Iron oxide pigments	140
583	Steckel Concrete Co.	Martins Creek operation	Sand & gravel (Unf)	564
584	Stoddard Slate Co., Inc.	Albion quarry	Slate (8, 8t, Fg, Sfr, Sr, St)	893
585	The Trumbower Co., Inc.	Nazareth quarry	Carbonate aggregate	276
586	Universal Atlas Cement, Div. of U. S. Steel Corp.	Northampton quarry & plant	Cement	42
NORTHUMBERLAND CO.				
587	J. O. Adams Construction	Open pit	Shale for fill & roadbuilding	809
588	Bear Gap Stone, Inc.	Bear Gap quarry & mill	Crushed or broken stone (Ca, Ma, Rr, Str, Ua)	881
589	Clair E. Brosious	Open pit	Shale for fill & roadbuilding	810
NL	Callenberger Construction	Open pit	Shale for fill & roadbuilding	811
590	Central Builders Supply Co.	Northumberland plant	Sand & gravel (Cna)	565
591	Mrs. Ray Crawford	Open pit	Shale for fill & roadbuilding	812
592	George Derk	Open pit	Shale for fill & roadbuilding	813
593	Gerald Elliott	Open pit	Shale for fill & roadbuilding	814
594	Kenneth E. Erb	Open pit	Shale for fill & roadbuilding	815
595	Fairchild Bros., Inc.	Open pit	Shale for fill & roadbuilding	816
596	Faylor-Middlecreek, Inc.	Shamokin quarry	Crushed or broken stone	662
597	Harold N. Foye	Open pit	Shale for fill & roadbuilding	817
598	Glen-Gery Corp.	Watsonstown operation	Structural clay products (F8)	109
599	Keystone Filler & Mfg. Co.	Sheddy mine	Rottenstone (Ab, F)	411
600	Robert W. Lawrence	Open pit	Shale for fill & roadbuilding	818
601	George M. Lenker	Open pit	Shale for fill & roadbuilding	819
602	Meckleys Limestone Products, Inc.	Quarry	Agricultural stone Carbonate aggregate (8a, Or, Ma, Str, Ua)	178 277
603	Middleport Materials, Inc.	Open pit	Shale for fill & roadbuilding	820
NL	Oomer J. Neidig	Open pit	Shale for fill & roadbuilding	821
604	Ponderosa Excavating, Inc.	Open pit	Shale for fill & roadbuilding	822
605	R. C. Stahlnecker	Open pit	Shale for fill & roadbuilding	823
606	Sowman J. Ulrich, Jr.	Open pit	Shale for fill & roadbuilding	824

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
607	Walter Wagner Excavating	Open pit	Shale for fill & roadbuilding	825
608	Watsonstown Brick Co.	Open pit	Structural clay products (FB)	110
609	Ralph E. Wert	Open pit	Shale for fill & roadbuilding	826
PERRY CO.				
610	H. T. Baughman Construction Co.	Open pit	Shale for fill & roadbuilding	827
611	Richard L. Bolze	Open pit	Crushed or broken stone (Rm)	882
612	Chester E. Bowser	Open pit	Shale for fill & roadbuilding	828
613	Russell J. Campbell	Open pit	Shale for fill & roadbuilding	829
614	Harry F. Fahnestock	Open pit	Crushed or broken stone (Rm)	883
615	Four Forty-One Corp.	Dromgold quarry	Carbonate aggregate	278
616	Four Forty-One Corp.	Newport quarry	Crushed & broken stone	663
617	Fultz Bros., Inc.	Open pit	Shale for fill & roadbuilding	830
618	Charles E. Groff	Open pit	Shale for fill & roadbuilding	831
619	Jeffries Trucking	Open pit	Shale for fill & roadbuilding	832
620	Kitner Bros.	Open pit #1	Shale for fill & roadbuilding	833
621	do	Open pit #2	do	833
622	do	Open pit #3	do	833
623	Harry B. Lesh	Open pit #1	Shale for fill & roadbuilding	834
624	do	Open pit #2	do	834
NL	Clyde E. Smith	Open pit	Shale for fill & roadbuilding	835
625	J. Harold Stydinger	Open pit	Crushed or broken stone (Rm)	884
626	G. R. Thebes	Open pits	Shale for fill & roadbuilding	836
627	do	Open pits	do	836
PHILADELPHIA CO.				
NL	Atlantic Richfield Co.	Philadelphia refinery	Sulfur	896
NL	A. P. Green Refractories Co.	Mullite plant - Philadelphia	Mullite (synthetic)	370
NL	Gulf Oil Co.	Philadelphia refinery	Sulfur	897
NL	U. S. Gypsum Co.	Philadelphia plant	Gypsum	131
NL	U. S. Gypsum Co.	Philadelphia plant	Perlite (expanded)	388
PIKE CO.				
628	Eureka Stone Quarry, Inc.	Milford operation	Crushed or broken stone (Ua)	664
629	Holbert & Kuhn, Inc.	Open pit	Sand & gravel	566

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
630	Ronald N. Jagger	Open pit	Shale for fill & roadbuilding	837
631	G. H. Litts & Sons, Inc.	Open pit	Shale for fill & roadbuilding	838
632	Lester Litts & Sons	Open pit	Shale for fill & roadbuilding	839
633	McKean & Son	Open pit	Sand & gravel	867
634	Catherine J. Olsammer	Open pit	Shale for fill & roadbuilding	840
635	Pike County Sand & Gravel Co.	Blooming Grove pit	Sand & gravel (8p, Cna, Dr)	868
636	Yvon Prevost	Open pit	Sand & gravel	869
NL	R. A. Schmidt	Open pit	Sand & gravel	870
637	Sunnylands, Inc.	Open pit	Sand & gravel	871
638	Valliant Enterprises	Mud Pond bog	Peat	383
NL	Edward Vanaria	Open pit	Shale for fill & roadbuilding	841
639	Weidner Concrete Co.	Myers pit	Sand & gravel	872
POTTER CO.				
640	Brown Excavating	Open pit #1	Sand & gravel	873
641	do	Open pit #2	do	873
NL	C & L Stone Co.	Potter quarry	Crushed or broken stone (R) Dimension stone Flagstone	66S 682 699
642	H & N Affiliates, Inc.	Everly pit	Sand & gravel	874
643	Johnson Homes Sales & Service	Open pit	Sand & gravel	875
NL	O. L. Robinson Stone Co.	Quarry	Flagstone	700
644	Rummings Bluestone Co.	Coyle quarry	Flagstone	701
SCHUYLKILL CO.				
645	Huss Contracting Co.	Andreas quarry	Carbonate aggregate (Ca, Or, Ma)	279
646	Middleport Materials, Inc.	Quarry	Sand & gravel	876
647	Refractory Sand Co., Inc.	Andreas quarry	Sand & gravel (Bp, Sc)	877
648	Summit Quarries, Inc., Div. of J. Robert Bazley, Inc.	Quarry	Crushed or broken stone (Ba, Ca, Or, Ua)	88S
SNYDER CO.				
649	Mahlon L. Boop	Open pit	Shale for fill & roadbuilding	842
NL	Melvin M. Cowen	Open pit	Shale for fill & roadbuilding	843
650	Glenn Dunkleberger	Open pit	Shale for fill & roadbuilding	844
651	Fremont Quarry, Inc.	Quarry	Carbonate aggregate	280
652	Bruce H. Garrison	Open pit	Shale for fill & roadbuilding	845
653	Carl E. Gemberling	Open pit	Shale for fill & roadbuilding	846

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6S4	Hackenbush Construction, Inc.	Open pit	Shale for fill & roadbuilding	847
6S5	Marvin R. Haines	Open pit	Shale for fill & roadbuilding	848
6S6	M. J. Long	Open pit	Shale for fill & roadbuilding	849
NL	Carl A. Miller	Rhuls pit	Shale for fill & roadbuilding	850
6S7	National Limestone Quarry, Inc.	Quarry	Agricultural stone Carbonate aggregate (Cna, Dr, Str)	179 281
6S8	Harry L. Wagner	Open pit	Shale for fill & roadbuilding	851
6S9	Jacob P. Zeckman	Open pit	Shale for fill & roadbuilding	852
SOMERSET CO.				
660	Bognar & Co., Inc.	Somerset plant	Refractories	80
661	C. Brant Mining Co.	Open pit	Refractories	81
662	General Refractories Co.	Fort Hill mine	Refractories	82
NL	Harbison-Walker Refractories Co., Div. of Dresser Indus- tries, Inc.	Garrett operation	Refractories	83
NL	Richard H. Jones	Open pit	Shale for fill & roadbuilding	853
663	Keystone Lime Co.	Galley farm quarry	Agricultural stone Carbonate aggregate (Ba, Dr, Str)	180 282
664	New Enterprise Stone & Lime Co., Inc.	Central City quarry	Crushed & broken stone	666
66S	do	Bakersville quarry	Carbonate aggregate (8a, Ca, Dr, Ma, Rr, RR, Str) Filter stone	283 318
666	Otto Brick & Tile Works, Inc.	Open pit	Structural clay products (C8, FB)	111
667	Rodame® Concrete Products	Open pit	Sand & gravel (Bp, Cna)	578
SULLIVAN CO.				
668	Dale Bedford	Open pit	Shale for fill & roadbuilding	854
SUSQUEHANNA CO.				
669	David L. Antoine	Quarry	Flagstone	702
67D	Ashcraft Excavating Co., Inc.	Quarry	Dimension stone	683
NL	Carlton Birchard	Quarry	Dimension stone (Ra, Rc) Flagstone	684 703
671	4-D Quarries	Quarry	Crushed or broken stone	667
672	Everett Freeman	Quarry	Flagstone	704
NL	John Guiton	Quarry	Flagstone	705



<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
NL	H. Harvey & Sons	Springville quarry	Dimension stone (Cs, Hs) Flagstone	685 706
673	Kirk S. Hinkley, Sr.	Long pit	Sand & gravel	579
674	Kellor Supply Co.	Bennett quarry	Crushed or broken stone (Ba, Ca, Or, Ma)	668
675	Tilton Mitchell Stone Co., Inc.	Mitchell quarry	Dimension stone (Hs) Flagstone	686 707
676	Charles Morrison	Morrison quarry	Flagstone	708
677	New Milford Sand & Gravel	Grover pit	Sand & gravel	580
678	Alfio Paolucci	Open pit	Sand & gravel	581
679	Pavalone & Sons	Quarry	Flagstone	709
680	Pennsylvania Bluestone Co.	Quarry	Flagstone	710
NL	Ernest Pierson	Quarry	Flagstone	711
NL	Powers & Powers	Quarry	Flagstone	712
681	Donald Rood	Quarry	Flagstone	713
NL	Randall Sechrist	Quarry	Dimension stone (Ra, Rc) Flagstone	687 714
682	State Aggregates, Inc.	Plant #3 (Montrose)	Crushed & broken stone (8a, Rr, Ua)	669
683	do	Royal plant	do	669
684	Lee A. Wilbur & Son	Quarry	Crushed or broken stone (R, Rr) Dimension Stone (Rc) Flagstone	670 688 715
685	Russell Winne	Quarry	Flagstone	716
TIOGA CO.				
686	Earl F. Oean, Inc.	Asonia pit	Sand & gravel	582
687	do	Carpenters pit	do	582
688	Oixon Sand & Gravel	Open pit	Sand & gravel	583
689	4-0 Quarries	Quarry	Crushed or broken stone (Rr)	671
690	Fred M. Gee Sand & Gravel	Niles Valley pit	Sand & gravel (Bp, Cna, Rm, Sfo)	584
691	H & N Affiliates, Inc.	Roy B. quarry	Crushed or broken stone	672
692	Kenneth Heysham	Open pit	Sand & gravel	585
693	Martin Construction Co.	Barnes pit	Sand & gravel	586
694	do	Bradshaw pit	do	586
695	do	Oaggett pit #1	do	586
696	Edwin C. Wagner	Quarry	Flagstone	717

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
UNION CO.				
697	Robert B. Bigler	Open pit	Shale for fill & roadbuilding	855
698	Martha J. Boop	Open pit	Shale for fill & roadbuilding	856
699	Olan Boop	Open pit #1	Shale for fill & roadbuilding	857
700	do	Open pit #2	do	857
701	Charles H. Buttorff	Open pit	Shale for fill & roadbuilding	858
702	Faylor-Middlecreek, Inc.	Lewisburg quarry	Carbonate aggregate (Ba, Dr, Ua)	284
703	do	Winfield quarry	do	284
704	Glen-Gery Corp.	Watson town-White Deer	Structural clay products	112
705	Harold Hollenbach	Open pit	Shale for fill & roadbuilding	859
706	John L. Iddings	Quarry	Carbonate aggregate (Or, Ua)	285
707	Eugene Kahley	Open pit	Shale for fill & roadbuilding	860
708	Ernest A. Lenig	Open pit	Shale for fill & roadbuilding	861
709	Milton Construction Co.	Open pit	Shale for fill & roadbuilding	862
VENANGO CO.				
710	Emlenton Limestone Co., Inc.	Burkhardt operation	Sand & gravel	587
711	Franklin Gravel Co.	Lepley pit	Sand & gravel	588
712	Glenn R. Hall	Open pit	Sand & gravel	589
713	Mahoning Valley Sand Co.	Open pit	Sand & gravel	590
714	Oil City Sand & Gravel Co.	Two-Mile dredge	Sand & gravel (Bp, Cna)	593
715	Pennsylvania Glass Sand Corp.	Utica quarries	Sand & gravel (S, Sf, Sfl, Sfo)	591
716	Lewis Phillips Sand & Gravel	Patchel Run operation	Sand & gravel	592
717	Tionesta Sand & Gravel, Inc.	Tionesta No.3 pit	Sand & gravel (Cna, Or)	594
718	Vincent Excavating & Gravel	Franklin operation	Sand & gravel (Cna, Or, Unf)	595
719	White City Sand & Gravel Co.	White City pit	Sand & gravel (Cna, Dr, Unf)	596
WARREN CO.				
720	Brokenstraw Gravel, Inc.	Pit & plant #1	Sand & gravel (Cna, Dr)	597
721	Ben Courson	Open pit	Sand & gravel	598
722	Emlenton Limestone Co., Inc.	Pittsfield operation	Sand & gravel (Cna, Unf)	599
723	General Concrete Products Corp.	Youngsville operation	Sand & gravel (Bp, Cna, Dr)	600

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
NL	Nelson & Ellberg	Open pit	Sand & gravel (Cna, Unf)	601
724	The Shermac Co.	Shermac Mine #1	Sand & gravel (Bp, Cna, Dr, Unf)	602
725	Tionesta Sand & Gravel, Inc.	Garland No.2	Sand & gravel (Cna, Dr)	603
726	Warren County Solid Waste Authority	Open pit	Sand & gravel	604
727	Warren Sand & Gravel Co.	Oredge	Sand & gravel (Bp, Cna)	605
728	Yeagle Excavating	Glade Run pit	Sand & gravel	606
729	Michael Zurkan, Jr.	Open pit	Sand & gravel	607
WASHINGTON CO.				
730	Donley Brick Co.	Quarry	Structural clay products (CB)	113
NL	Freeport Brick Co. Free-Lite Division	Free-Lite plant	Lightweight aggregate (SFA)	141A
731	Washington Stone Co., Inc.	Vance plant	Carbonate aggregate	286
WAYNE CO.				
732	J. Aleckna Construction, Inc.	Open pit	Sand & gravel	608
733	Charles H. Blackmore	Open pit	Shale for fill & roadbuilding	863
NL	Walter C. Blum	Blum quarry	Crushed or broken stone (R) Dimension stone (Rc) Flagstone	673 689 718
734	Bonham's General Contracting	Nosal pit	Sand & gravel	609
735	Joseph Ciccone	Open pit	Shale for fill & roadbuilding	864
736	Gerald H. Cousins	Open pit	Shale for fill & roadbuilding	865
NL	Delaware Excavating, Inc.	Open pit	Shale for fill & roadbuilding	866
737	Dexter Construction Co.	Open pit	Shale for fill & roadbuilding	867
738	Oyberry Sand & Gravel Co., Inc.	Dyberry pit	Sand & gravel	610
739	Edwards Sand & Stone	Edwards pit	Sand & gravel (Cna, Dr, Unf)	611
740	Otto Eime	Open pit	Sand & gravel	612
741	Eureka Stone Quarry, Inc.	Sterling quarry	Crushed or broken stone	674
742	Joe Fobes	Open pit	Shale for fill & roadbuilding	868
743	Maurice Haag	Open pit	Sand & gravel	613
744	Wayne Harrison	Open pit	Shale for fill & roadbuilding	869
745	Ernest Hemmler	Open pit	Sand & gravel	614
746	John G. Hutchinson	Open pit	Shale for fill & roadbuilding	870
747	Indian Orchard Gravel	Open pit	Sand & gravel	615

MAP NUMBER	PRODUCER OR OPERATOR	TYPE OR NAME OF OPERATION	PRODUCTS	REFERENCE NUMBER
748	Indian Orchard Gravel	Open pit	Shale for fill & roadbuilding	871
749	Raymond J. Keryon	Quarry	Flagstone	719
750	Raymond J. Keryon	Open pit	Shale for fill & roadbuilding	872
751	Keystone Pavement Construc- tion Co.	Catterson pit	Sand & gravel (Bp, Cna, Dr)	616
752	do	Palko pit	do	616
753	do	Weidner pit	do	616
754	Phyllis & Lawrence Newport	Open pit	Shale for fill & roadbuilding	873
755	Joseph E. Nosek	Open pit	Sand & gravel	617
756	Ronald Poska	Open pit	Shale for fill & roadbuilding	874
757	Philip Pruss	Open pit	Sand & gravel	618
758	Bill Pykus Excavating	Open pit	Shale for fill & roadbuilding	875
NL	William K. Spry	Open pit	Shale for fill & roadbuilding	876
759	Stanton Corners Excavating	Open pit	Shale for fill & roadbuilding	877
760	Merel Swingle	Open pit	Sand & gravel	619
761	Wayne Swingle	Open pit	Shale for fill & roadbuilding	878
762	Swingle & Watson Excavating	Open pit	Sand & gravel	620
NL	Tompkins P. Estate	Quarry	Crushed or broken stone (R) Dimension stone (Cb, Cs, Hs) Flagstone	675 690 720
NL	Barry Watson	Open pit	Shale for fill & roadbuilding	879
763	Wayne Crushed Stone, Inc.	Lake Ariel quarry	Crushed & broken stone (Ba, Ca, Or)	676
764	Weidner Concrete Co.	Smith pit	Sand & gravel (Unf)	621
765	George F. Whitlock	Quarry	Flagstone	721
766	Donald & Harold Wood	Open pit	Sand & gravel (Gr)	622
767	do	Open pit	Shale for fill & roadbuilding	880
WESTMORELAND CO.				
768	Commercial Stone Co., Inc.	Belle Vernon mine	Carbonate aggregate (Dr, Rr, Ua)	287
769	Davison Sand & Gravel Co.	Oredge	Sand & gravel (Bp, Cna)	623
NL	Durasteel Abrasive Co.	Pittsburgh plant	Abrasives (metallic)	6
770	Eidemiller Enterprises, Inc.	Baggaley plant	Carbonate aggregate (Ca, Or, Ma)	288
771	do	Whitney quarry	do	288
772	M. Carl Hoover	Hoover quarry	Crushed or broken stone (Dr, Fa, Fs, Ua)	677

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
773	Paul W. Kendi & Sons, Inc.	Quarry	Carbonate aggregate	289
774	Latrobe Construction Co.	Longbridge mine	Carbonate aggregate (Ba, Ca, Dr, Rr, Ua)	290
775	Penn Aggregates	Laspina quarry	Carbonate aggregate (Dr, Ma)	291
776	Sardis Stone Co., Inc.	Quarry	Crushed or broken stone (FD)	678
777	Warner Co.	Torrance quarry	Carbonate aggregate (Cna, Rm, RR)	292
WYOMING CO.				
778	American Asphalt Paving Co.	East Fall pit	Sand & gravel	624
NL	Ernest Clapper	Quarry	Dimension stone (Ra, Rc) Flagstone	691 722
779	Eugene Decker	Open pit	Sand & gravel	625
NL	Willard Docktor	Quarry	Dimension stone (Ra, Rc) Flagstone	692 723
780	East Lemon Sand & Gravel Co., Inc.	East Lemon pit	Sand & gravel	626
781	Jacoby & Palumbo	Open pit	Sand & gravel (S)	627
NL	Edmund Witkowski	Quarry	Dimension stone (Ra, Rc) Flagstone	693 724
782	Wyoming Sand & Gravel Co.	Kapolka pit	Sand & gravel	628
783	do	Robinson pit	do	628
784	do	South Eaton pit	do	628
YORK CO.				
785	The J. E. Baker Co.	York quarry	Agricultural stone Carbonate aggregate Fluxstone Lime Refractory dolomite	181 293 332 348 353
786	Codorus Stone & Supply, Inc.	Emigsville quarry	Carbonate aggregate	294
787	Glen-Gery Corp.	York-Dover	Structural clay products (FB)	114
788	do	York-York	do	114
789	Gold Bond Building Products Div. of National Gypsum Co.	York quarry	Agricultural stone Carbonate aggregate (Ab, Dr) Filler (A, Wh)	182 295 313
790	do	York-Salem mine	do	182, 295, 313
791	Klines Quarry, Inc.	Wrightsville quarry	Carbonate aggregate (Ca, Ma, Str, Ua)	296
792	do	do	Crushed & broken stone	399
793	Medusa Cement Co.	York plant	Cement	43
794	do	York quarry	Carbonate for cement	43

<u>MAP NUMBER</u>	<u>PRODUCER OR OPERATOR</u>	<u>TYPE OR NAME OF OPERATION</u>	<u>PRODUCTS</u>	<u>REFERENCE NUMBER</u>
79S	Pennsy Supply, Inc.	York Haven pit	Sand & gravel (Cna, Unf)	629
NL	Pennsylvania Perlite Corp. of York, Pa.	York operation	Perlite (expanded)	389
796	Standard Concrete Products Co., Inc.	Concordus quarry	Carbonate aggregate	297
797	Thomasville Stone & Lime Co.	Thomasville operation	Agricultural stone Carbonate aggregate Carbonate for cement Filler Fluxstone Carbonate for glass Mineral foods	183 298 308 314 333 336 349
798	White Pigment Corp.	West York quarry	Carbonate filler Carbonate for paper manufacture	315 350
799	York Building Products Co., Inc.	Thomasville quarry	Carbonate aggregate (Ba, Ca, Ma, Str, Ua)	299
8D0	York Stone & Supply Co	York quarry	Agricultural limestone Carbonate aggregate (Ba, Ca, Or, Fa, Ma, Str, Rr)	184 300
801	do	Silica rock quarry	Crushed & broken stone	400

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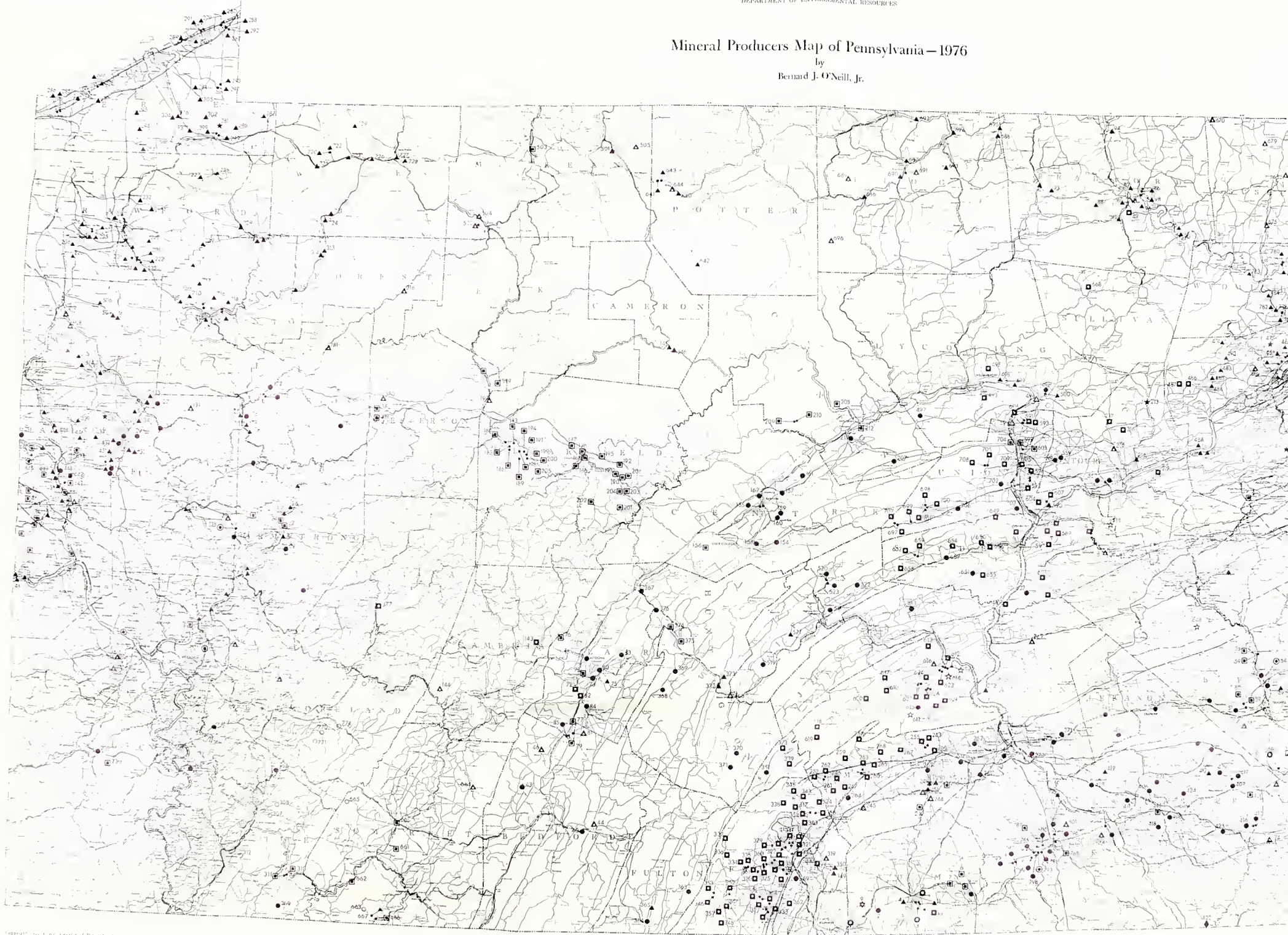
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Wagner, Edwin C. ....	717	Witkowski, Edmund ....	693, 724
Wagner, Harry L. ....	851	Wood, Donald & Harold ....	622, 880
Wagner, Walter, Excavating ....	825	Wurst Construction ....	499
Walls Bros. Salvage ....	785	Wyoming Sand & Stone Co. ....	628
Walls, Lester E., Excavating ....	786	Wysox Sand & Gravel Inc. ....	436
Walter, John F., Excavating, Inc. ....	751	X & L Sand & Gravel Co. ....	424
Walter Quarry Co. ....	119	Yeagle Excavating ....	606
Warner Company ..	155, 157, 211, 214, 240, 292, 311, 324, 326, 335, 342, 343, 352, 357, 441	Yeaney Farms ....	644
Warren County Solid Waste Authority ....	604	Yingling, George, & Sons ....	72
Warren Sand & Gravel Co. ....	605	York Building Products Co., Inc. ....	299
Washington Stone Co., Inc. ....	286	York Stone & Supply Co. ....	184, 300, 400
Watson, Barry ....	879	Young, Robert C., Inc. ....	738
Watson, Foster G. ....	806	Young's Excavating Co. ....	753
Watsontown Brick Co. ....	110	Zacherl Coal Co., Inc. ....	640
		Zeckman, Jacob P. ....	852
		Zeek, J. Raymond ....	681
		Zielinski, Herman J. ....	500
		Zurkan, Michael, Jr. ....	607

FOLD  
OUT



## Mineral Producers Map of Pennsylvania—1976

by  
Bernard J. O'Neill, Jr.

- Argillite
- ⊙ Cement producer
- Clay, clay-shale (exclusive of roadbuilding and fill material)
- Diabase or metabasalt
- ★ Gneiss
- Hornfels

- Iron ore (magnetite)
- Limestone and/or dolomite
- Limestone, siliceous (Loyalhanna Formation)
- Manganese, manganiferous ores, and zinc products
- ★ Mica schist, sericite schist or schist
- ★ Peat

## LEGEND

- △ Quartzite
- △ Rottenstone
- ▲ Sand, sand and gravel
- ▲ Sand (silica) refuse
- △ Sandstone
- ◆ Serpentine
- Shale or clay (used predominantly for roadbuilding or fill material)
- ☆ Siltstone or siltstone and shale
- ☆ Slate
- ▲ Zinc ore
- Seller of different kinds of rock as dimension stone



## Mineral Producers Map of Pennsylvania—1976

by  
Bernard J. O'Neill, Jr.

## LEGEND

- |   |                         |  |
|---|-------------------------|--|
| ■ Iron ore (magnetite)                            | ▲ Quartzite             | ■ Shale or clay (used predominantly for roadbuilding or fill material) |
| ● Limestone and/or dolomite                       | △ Rottenstone           | ☆ Siltstone or siltstone and shale                                     |
| ○ Limestone, siliceous (Loyalhanna Formation)     | ▲ Sand, sand and gravel | ⊠ Slate  |
| ■ Manganese, monominerous ores, and zinc products | ▲ Sand (silica) refuse  | ▲ Zinc ore   |
| ★ Mica schist, sericite schist or schist          | △ Sandstone             | ⊠ Seller of different kinds of rock as dimension stone                 |
| ★ Peat  | ◆ Serpentine            |  |

Scale 1:500,000  
1 inch approximately 8 miles

